




VV<sup>7</sup>92T

867-30

A





Digitized by the Internet Archive  
in 2010 with funding from  
University of Massachusetts Amherst

---

---

THIRTY-NINTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL

AT

WORCESTER.

OCTOBER, 1871.

BOSTON:

WRIGHT & POTTER, STATE PRINTERS,  
No. 79 MILK STREET (CORNER OF FEDERAL).

1872.



## OFFICERS OF THE HOSPITAL.

---

### TRUSTEES.

WILLIAM WORKMAN, M. D.,	.	.	.	.	Worcester.
HON. SAMUEL E. SEWALL,	.	.	.	.	Boston.
ROBERT W. HOOPER, M. D.,	.	.	.	.	Boston.
HON. HENRY CHAPIN,	.	.	.	.	Worcester.
GEN. WILLIAM S. LINCOLN,	.	.	.	.	Worcester.

---

### RESIDENT OFFICERS.

<i>Superintendent and Physician,</i>	.	.	.	MERRICK BEMIS, M. D.
<i>Assistant-Physician—Male Department,</i>	.	.	.	DANIEL H. LOVEJOY, M. D.
<i>Assistant Physician—Female Department,</i>	.	.	.	MARY H. STINSON, M. D.
<i>Matron,</i>	.	.	.	CAROLINE A. BEMIS.
<i>Steward and Treasurer,</i>	.	.	.	DANIEL W. BEMIS,

Office at the Hospital.

---

### CHAPLAIN.

REV. GEORGE ALLEN.





# Commonwealth of Massachusetts.

---

## TRUSTEES' REPORT.

---

*To His Excellency the Governor and the Honorable Council of  
the Commonwealth.*

In obedience to the laws of the Commonwealth, the Trustees of the Worcester Lunatic Hospital beg leave to submit their report for the year 1871, it being the thirty-ninth of the existence of our institution. Under the guidance of a kind Providence, the affairs of the hospital have been conducted through another year with a measure of success satisfactory to the Trustees, and, so far as we know, to all whose wards or friends have been committed to its care and keeping. The results of the faithful administration of the Superintendent, supported by the efficient aid of the Assistant Physicians, and the other attendants employed in the house, have been such as to maintain the well-established good character of our hospital.

The following table is an epitome of the condition of the hospital during the year :—

	Males.	Females.	Totals.
Whole number of patients on the 1st of October, 1870,	197	211	408
Admitted during the year, . . . . .	254	216	470
Whole number under treatment, . . . . .	452	427	879
discharged, . . . . .	251	206	457
recovered, . . . . .	106	103	209

	Males.	Females.	Totals.
Whole number improved, . . . . .	97	80	177
not improved, . . . . .	7	1	8
died, . . . . .	41	22	63
Remaining in hospital, Sept. 30, 1871, . . . . .	200	221	421
Cases admitted, duration not exceeding one year, . . . . .	183	149	332
Duration more than one year, . . . . .	72	65	137
Duration not ascertained, . . . . .	1	-	1

Average number of State paupers during the year was . . 44

It appears by the foregoing table that the whole number of recoveries was, in proportion to the whole number of patients in the hospital during the year, 40.44 per cent.

The whole number of recoveries to the whole number of recent cases (*i. e.* not exceeding one year's standing), was 62.95 per cent. This is a general statement, perhaps not exhibiting all the elements of a perfect estimate; nevertheless it is a fact showing impressively the importance of placing the insane in hospital for treatment, in an early stage of the disease, thereby rendering the chances of recovery more than 33 per cent. greater than when delayed to a later period.

#### FINANCIAL STATEMENTS.

In 1864, in answer to a petition of the Trustees for aid in the construction of a reservoir, and the laying of new water-pipes necessary to insure a full supply of pure water for the use of the hospital, the legislature granted us the sum of \$4,000. The work cost the hospital \$6,000.

Again, in 1867, on petition of the Trustees, the legislature granted the hospital \$15,000 to pay off the balance of an old reconstruction account, four-fifths of which had been paid out of the resources of the hospital previous to the breaking out of the war in 1861, when the cost of provisions and labor were advanced beyond the price allowed for board, to such an extent that the hospital was barely able to meet the current expenses of each year, leaving no means to cancel this balance except by recourse to the State. (This matter was fully explained in the Trustees' Report of 1866.)

No grant or appropriation has been made by the State to the hospital towards defraying current expenses within the last twelve years, except by a specific weekly sum for the support of insane state paupers; and this inadequate to pay the cost of board and care.

“The Commonwealth from May, 1857, to September, 1859, paid the full cost of the support of its paupers in the hospitals. From September, 1859, to June, 1862, it paid \$2.50 per week, which was less than the cost; and from June, 1862, to the present moment, (Oct. 1863) it paid \$2.62, which is still less than the expenditure of the hospital on account of the State. The law of the last session of the legislature again reduced the State payments to \$2.25 a week for the maintenance of its wards in these public institutions from October 1, 1863, which will leave a still larger part of the cost of the State paupers to be provided for out of other resources of the hospital.” (*Vide Trustees' Report for 1863*, p. 12.)

The legislature of 1865 passed the following Resolution, approved March 22 :—

*Resolved*, That there be allowed and paid to the treasurers of the several lunatic hospitals, a sum sufficient to make the rate of board for the past year \$3 per week for each insane state pauper therein supported, the same to be paid from the surplus of the appropriation for lunatic hospitals for the year 1864; and that there shall be allowed and paid for the board of insane state paupers, for the current year, a sum not exceeding \$3.25 per week.

In their report for 1867, the Trustees state, “the price paid for board in this hospital by the State and towns, is \$3.50 a week,” while in the neighboring States of New Hampshire, Rhode Island, Connecticut, and New York it is from \$4 to \$5.50 for the same class of patients.

Since 1867 this hospital has received from the State \$3.50 each per week, for the board of its insane paupers and the towns have paid the same; and no other appropriation has been made or paid by the state for this purpose.

It appears clearly, from the above statement of facts, that all the current expenses of the hospital, including salaries of officers and attendants, since the year 1859, have been met and paid

out of its own resources, with the addition only of this very moderate allowance from the State and towns for the board of their pauper insane.

The Treasurer's report will show a favorable condition of the finances of the hospital for the last year. By this it appears, that at the beginning of the year we had a cash balance of \$7,886.93; and we have a balance of cash at the end of the year, of \$8,185.23. The details of receipts and expenditures will be fully exhibited in the report of the Treasurer.

#### NEW HOSPITAL GROUNDS.

The legislature of 1870, granted to the Trustees the sum of \$100,000 for the purchase of the new estate to which the hospital is to be removed in order to place it beyond all annoyance from the multiplied business operations to which it is exposed within the limits of the city proper; with the understanding that the proceeds of the sale of the old hospital grounds, after the erection of all the necessary buildings, will be used to reimburse the State for the same.

After the several farms constituting the new estate had been secured and paid for, there remained several unseemly corners and notches projecting into our land, but belonging to different individuals, also two or three small plots intervening between our lines and the highways, belonging to other persons, which the Trustees deemed it quite important should be added, in order to straighten our lines and give complete access to the highways at all points, and with the advice of the governor and council, after viewing the premises, these additions were purchased at a cost of about \$10,000; making the whole estate to contain something over 275 acres, for an outlay of \$110,000. To provide for the payment of this sum and secure a working capital sufficient to begin operations of building on the new estate, in anticipation of the sale of the old hospital grounds, the Trustees petitioned the legislature at its last session for a further loan of \$30,000, which was generously granted. By this, the whole cost of the new estate has been paid, repairs and alterations have been made on the buildings already on it, and we have \$19,438 in the State treasury yet undrawn. We have in process of erection a large barn and two stables, which will

be inclosed before winter, and we hope to be ready to begin on the new hospital buildings in the early spring.

An Act was passed at the last session of the legislature to establish a normal school in the city of Worcester, to be erected on the grounds of the old hospital. The governor and council were empowered to select a site for this school, and they have already located it on a beautiful eminence of the hospital grounds on the northerly side of East Central Street, taking five acres of our land for this purpose, which will cancel a moiety of the grant made to the hospital.

Other lots in the neighborhood, for which frequent inquiries are made, will be speedily put on the market, from the sale of which we hope to realize funds as they will be needed to prosecute the work on the new buildings, during the next season, and continue it until they shall be completed.

The Trustees are confident in the belief, founded on the opinion of competent judges of the value of the land, that the sale of the old hospital and its domains, will furnish means as they will be required, sufficient to erect all the new buildings needful for the present and prospective use of the institution for many years to come, and to reimburse, in great measure, if not entirely, the State, for the grant so liberally made at their request.

There were five dwelling-houses on the estate when we came into possession,—four of them cottages, recently built. These have been remodelled and with some additions, fitted for four families of convalescent and quiet patients. Since the middle of May last, thirty-six women with four attendants, have boarded in two of these cottages, and twenty-five men have occupied other two, and the Steward and his family the fifth.

Apparently happier or more cheerful families, we have rarely seen in any sane community. Many of them appear perfectly delighted by their removal from the noise and confusion incident to the great hospital and its surroundings, and to be placed in these cheerful, sunny, rural homes, where they can, and do, enjoy pure air and quiet rest, together with a wide and varied view of beautiful landscape, and the domestic comforts of their better days.

We do not claim to have established, or proved beyond a doubt, the superiority of the family method of treating a portion



of our patients; but so far as any inference can be drawn from this limited experiment, it promises the most cheering results.

The men who are able to labor have been usefully employed upon the farm during the summer; they are now engaged in preparing the grounds for building, and are ready to lend a helping hand with cheerful alacrity to whatever work is to be done.

Some of the women assist their attendants in the household work, others are employed in sewing, or in fancy work, and in the season of it, nearly all are interested in the cultivation of the flower and vegetable garden; and they seem to do it with a will.

On the whole, we see no reason to regret the new departure, but are more and more encouraged to proceed in the development of the new plan and arrangements for the care of the insane, and are hopeful, not only of relieving them from many annoyances, but of increasing their comfort during treatment, and of more successful results than have been experienced under the present method of herding together so many, of such diverse circumstances and conditions, in one conglomerate edifice.

The new plan will afford opportunity for a more satisfactory classification of the patients. The quiet and gentle can be withdrawn from the presence of the boisterous and noisy ones,—those who have been accustomed, more or less, to the amenities of intelligent and refined life, can be separated from others of low and offensive habits. The cottage families can be composed of persons having similar affinities of temperament and tastes, and who need the sympathy of all by whom they are surrounded; while the furiously mad, the filthy, and all those of dangerous tendencies requiring restraint or constant surveillance will be confined in the main central hospital, where they can be under the control necessary to the safety of all.

#### EXPENSE.

We have at present no means of accurately estimating the comparative cost of the two methods of providing for the support of the insane. The new plan may prove to be somewhat more expensive than the old; it must necessarily be so during

the transition. But when all the necessary buildings shall have been completed and furnished, so that our prospective plan can be carried into full operation, we do not anticipate any considerable increase in the cost of supporting the population of our hospital above that now incurred in the old buildings. But what if it should prove to be a trifle more expensive? Ought a modicum more or less of expense to be weighed in the balance against the greater comfort and contentment, the more elevated and natural condition of the tractable and convalescent portion of our patients, together with the assurance of more speedy and perfect recovery which may be secured by the change?

WILLIAM WORKMAN,  
S. C. SEWALL,  
R. W. HOOPER,  
HENRY CHAPIN,

*Trustees.*

WORCESTER, Oct. 25, 1871.

## TREASURER'S REPORT.

---

*To the Trustees of the Worcester Lunatic Hospital.*

GENTLEMEN:—I herewith submit my Annual Report on the finances of the Worcester Lunatic Hospital, for the year ending September 30, 1871.

### RECEIPTS.

Cash on hand September 31, 1870, . . . .	\$7,886 91
received of the Commonwealth for support of inmates, . . . . .	10,870 40
received of cities and towns, . . . .	37,967 32
received of individuals, . . . . .	52,767 13
received for interest and sale of produce, &c.,	2,990 45
	\$112,482 21

The expenditures for the year have been as follows:—

### *Provisions :*

Flour, 541 barrels, . . . . .	\$1,215 50
Fresh meats, . . . . .	4,762 34
Salt meats, . . . . .	4,532 52
Meal for cooking, . . . . .	340 34
Beans, potatoes and other vegetables, .	2,130 73
Fish, . . . . .	1,019 70
Sugar, . . . . .	2,313 89
Molasses and sugar, . . . . .	664 92
Tea, . . . . .	1,472 21
Coffee and chocolate, . . . . .	829 06
Rice and crackers, . . . . .	522 46
Butter, . . . . .	6,536 32



Vinegar and pickles, . . . . .	\$125 70	
Cheese, . . . . .	46 74	
Fresh fruits, . . . . .	648 98	
Eggs, salt and other groceries, . . . . .	1,686 79	
Total for provisions, . . . . .	<hr/>	\$31,848 20

Salaries and wages, . . . . .	26,574 65	
Extra labor, . . . . .	1,805 58	
Provender and bedding for stock, . . . . .	2,275 09	
Furniture, crockery, bedding, &c., . . . . .	9,824 24	
Light, . . . . .	1,983 75	
Soap, . . . . .	746 46	
Medical supplies, . . . . .	1,484 29	
Live stock, . . . . .	2,945 19	
Improvements and repairs, . . . . .	5,401 62	
Travelling and transportation, . . . . .	207 10	
Books, stationery and printing, . . . . .	685 64	
Fuel, . . . . .	6,903 89	
Freight and express, . . . . .	228 25	
Ice, . . . . .	497 08	
Trustees' expenses, . . . . .	156 40	
Miscellaneous, . . . . .	2,888 26	

---

Total current expenses, . . . . .	\$96,455 69
-----------------------------------	-------------

Clothing and materials, . . . . .	4,040 05	
Undertaker's charges, . . . . .	1,248 15	
Furnished to private patients, on account, . . . . .	1,319 10	
Land, insurance, interest, surveys, &c., . . . . .	1,233 99	

---

Total expenditures, . . . . .	\$104,296 98
-------------------------------	--------------

Cash on hand September 30, 1871, . . . . .	8,185 23
--	----------

---

	\$112,482 21
--	--------------

## RESOURCES.

Cash on hand, . . . . .	\$8,185 23	
Due from the Commonwealth, . . . . .	2,255 00	
from cities and towns, . . . . .	9,418 31	
from individuals, . . . . .	12,191 59	

---

	\$32,050 13
--	-------------

## LIABILITIES.

Due for supplies and expenses, . . .	\$9,482 14	
for salaries and wages, . . .	8,062 01	
	<hr/>	\$17,544 25
		<hr/>
		\$14,505 88
Invested funds, market value, . . . . .	2,707 00	
	<hr/>	
Total surplus, . . . . .		\$17,212 88

DANIEL W. BEMIS, *Treasurer.*

WORCESTER LUNATIC HOSPITAL, }  
 October 1, 1871. }

We have examined the above account with the vouchers, and find it correct.

HENRY CHAPIN,  
 WILLIAM WORKMAN,  
*Auditing Committee.*

## NEW HOSPITAL ACCOUNT.

Received from State appropriations of 1869-70, .	\$100,000 00
Appropriation of 1870-71, . . . . .	30,000 00
	<hr/>
	\$130,000 00

Drawn on the above,—

For purchase of land Lucy A. Watson, \$11,000 00	
Henry Prentice, 23,000 00	
Robert Taft, . 36,000 00	
Chas. Bowen, . 40,000 00	
Interest, . . . . .	561 31
	<hr/>
	110,561 31
	<hr/>
Balance of appropriation undrawn, . . . . .	\$19,438 69

D. W. BEMIS, *Treasurer.*

## SUPERINTENDENT'S REPORT.

GENTLEMEN:—In obedience to the laws of the Commonwealth, I have the honor to submit to you, for your consideration, the Thirty-Ninth Annual Report of the Worcester Lunatic Hospital.

For the general results of the year, and the condition of the hospital in detail, you are respectfully referred to the following tabular statements, and such brief explanatory remarks as may accompany them; to all of which I ask your careful attention.

TABLE NO. 1.

*Showing the general results during the year.*

	Males.	Females.	Total.
Patients in the Hospital, Oct. 1, 1870, . . .	197	211	408
Admitted during the year, . . . .	254	216	470
Whole number under treatment, . . .	452	427	879
Discharged recovered, . . . .	106	103	209
improved, . . . .	97	80	177
not improved, . . . .	7	1	8
Died, . . . .	41	22	63
Whole number discharged, . . . .	251	206	457
Remaining September 30, 1871, . . .	200	221	421

At the close of the previous year, there were four hundred and eight patients, inmates of the hospital, of whom one hundred and ninety-seven were males, and two hundred and eleven were females.

There were admitted during the year four hundred and seventy patients, of whom two hundred and fifty-four were males, and two hundred and sixteen were females.

The whole number of patients under treatment in the course of the year, as appears by the table, was eight hundred and seventy-nine, of whom four hundred and fifty-two were males, and four hundred and twenty-seven were females.

The largest number of inmates at any one time during the year was four hundred and sixty-eight and the smallest number was four hundred and eight.

The largest number of males at any one time during the year was two hundred and thirty-four and the smallest number was one hundred and ninety-seven.

The largest number of females at any one time during the year was two hundred and thirty-eight and the smallest number was two hundred and eleven.

The daily average number of patients, inmates of the hospital, was four hundred and thirty-nine.

The number of patients discharged during the year was three hundred and ninety-four, of whom two hundred and ten were males, and one hundred and eighty-four were females. Of the three hundred and ninety-four patients discharged, two hundred and nine, — one hundred and six males, and one hundred and three females, — were recovered. One hundred and seventy-seven, — ninety-seven males and eighty females, — were improved in both mental and physical health. And eight, — seven males and one female, — were discharged and removed to homes or other institutions without apparent benefit from their residence in the hospital.

There were removed by death in the course of the year, sixty-three patients, of whom forty-one were males, and twenty-two were females.

The average number of inmates exceeded that of the previous year by forty-three.

The number of admissions exceeded that of the previous year by eighty-six; the number of those discharged exceeded that of the previous year by one hundred and seven; and the number of those who died was less by one than that of the previous year.

The ratio of recoveries was a fraction more than fifty-three per cent. to the number of those discharged, after deducting the number of those who died.

There were, as usual, several patients in the hospital who had recovered their ordinary health of body and mind, and were awaiting the convenience of friends for their removal. If the number of these were added to the number of those discharged and tabulated, the ratio of recoveries would be somewhat increased. And if twelve cases of recurrent mania be included in the tabular statement, the ratio of recoveries to the number discharged will be increased from fifty-three to a fraction of more than fifty-seven per cent.

If seven patients discharged as improved who are now reported by their friends to be recovered, had been recorded as recovered, the ratio of recoveries to the whole number discharged, would be increased to more than fifty-eight per cent.

Again, if eighty-three patients who were transferred directly to other institutions be deducted from the whole number discharged from the hospital, the ratio of recoveries to the number discharged will be nearly sixty-eight per cent.

Of those discharged as improved, many had so far regained their habits of self-control as to be able to resume their ordinary occupations with comfort to themselves and profit to their friends. Several of those removed by the Board of State Charities to almshouses were quite restored, but had no homes or friends to receive them; and they required some intermediate assistance between the sustaining influence of the hospital and the full freedom and requirements of active life. The hospital supplies this want as far as possible by giving remunerative employment to some and by permitting others to seek employment outside of the hospital while still under its care and control.

Of those discharged not improved, two were old cases of hopeless dementia, two were cases of general paralysis removed by friends to their homes, two were cases of epilepsy of long standing, and two were cases of chronic mania in its usual form.

The rate of mortality was somewhat less than during the previous year, and may be considered moderate, when we remember the condition of many of the patients when admitted.

The table of mortality will show that a large proportion of the deaths occurred to old and feeble persons and those who were suffering from various forms of disease always considered hopeless from the beginning.



No patient has died of any form of acute disease, except that of exhaustion from high maniacal excitement.

TABLE No. 2.

*Showing the Admissions and state of the Hospital from October 1, 1870, to September 30, 1871.*

	Males.	Females.	Totals.
Patients in the Hospital, October 1, 1870, . . . .	197	211	408
admitted in the course of the year, . . . .	254	216	470
remaining in the Hospital, Sept. 30, 1871, . .	200	221	421
Of the admissions there were cases of one year or less duration, . . . . .	183	149	332
Of the admissions there were cases of more than one year's duration, . . . . .	72	65	137
Of the admissions there were cases the duration of whose insanity could not be ascertained, . . . .	1	-	1
Patients committed by Courts, . . . . .	184	152	336
committed by Overseers of the Poor, . . . .	15	12	27
on bonds, . . . . .	54	53	107
committed by Governor's warrant, . . . . .	-	-	-
committed by the Board of State Charities, . .	-	-	-
committed by Commissioners of Lunacy, . . . .	-	-	-
Foreigners and those having no settlement in the State, committed in course of the year, . . . .	98	80	178
Foreigners and those having no settlement in the State, discharged in course of the year, . . . .	98	86	184
Foreigners and those having no settlement in the State, remaining in the Hospital, Sept. 30, 1871, . .	15	14	29
Patients in this Hospital previously, . . . . .	52	45	97
in other Hospitals in this State previously, . .	6	13	19
in Hospitals of other States previously, . . . .	-	1	1

*State Paupers remaining in the Hospital at the close of each year, as nearly as can be ascertained.*

1842, . . . . 34	1852, . . . . 241	1862, . . . . 189
1843, . . . . 38	1853, . . . . 216	1863, . . . . 175
1844, . . . . 38	1854, . . . . 151	1864, . . . . 116
1845, . . . . 57	1855, . . . . 115	1865, . . . . 91
1846, . . . . 52	1856, . . . . 155	1866, . . . . 129
1847, . . . . 121	1857, . . . . 119	1867, . . . . 101
1848, . . . . 150	1858, . . . . 121	1868, . . . . 95
1849, . . . . 167	1859, . . . . 124	1869, . . . . 51
1850, . . . . 181	1860, . . . . 130	1870, . . . . 35
1851, . . . . 201	1861, . . . . 156	1871, . . . . 29

The foregoing table shows that three hundred and thirty-two patients were admitted to the hospital in the course of the year whose insanity had existed one year or less previous to the date of admission. Of this number one hundred and thirteen have actually recovered their usual health and strength of mind, and have been discharged from the hospital and have returned to their homes and friends.

Fifty-one others have been discharged in the various stages of improvement.

Sixty-three others who remain are improving and will probably recover their full health and strength of body and mind.

There were committed by order of the judges of the probate courts of the several counties, three hundred and thirty-three patients; by order of the supreme judicial court, two patients; and by order of the superior court, one.

There were admitted on bonds from the overseers of the poor of various towns in the Commonwealth, twenty-seven patients; and one hundred and seven were placed under treatment by their immediate friends, or voluntarily sought admission by themselves.

Of the four hundred and eight patients who were inmates of the hospital at the beginning of the year, Oct. 1, 1870, thirty-five had no known settlements in the Commonwealth, and were supported by the charity of the State. Since that time one hundred and seventy-eight State paupers have been committed to the hospital, making the whole number of those supported at the public expense, two hundred and thirteen.

There have been discharged and removed from the hospital, of this number, one hundred and eighty, and four have died; leaving twenty-nine State paupers now in the hospital, the same being a part of our whole family of four hundred and twenty-one patients, inmates of the hospital.

The largest number of State paupers at any one time was fifty-six, and the smallest number was twenty-nine.

The daily average number of State paupers was forty-four.

The Board of State Charities have removed to other hospitals and asylums for the insane, seventy-three State paupers in the course of the year. They have also removed to their homes and to localities in other States liable for their support, twenty-six State paupers. And they have found settlements in several

towns of the Commonwealth for seventeen persons, who were committed to the hospital as State paupers, and caused the bills for their support to be transferred from the State account to the account of towns in which they had acquired legal settlements.

It may not be amiss in this connection to state briefly what is the relation the Board of State Charities, by the performance of their official duties, and more particularly by the labors of their general agent, sustain to the State paupers in this hospital.

All State paupers are committed to the hospital by the judges of the probate courts of the counties in which the patients reside at the time when their admission to the hospital is sought. The order of the probate court, commanding the Superintendent to receive and detain the patient, contains a copy of the statement, filed by the applicant in the court, and gives the name, age, nativity, civil condition, occupation, supposed cause of disease, duration of disease, character of disease (whether mild, violent or dangerous, whether homicidal or suicidal, whether paralytic or epileptic); previous existence of insanity in the patient, if any; previous or present insanity in any of the family; whether the patient is temperate or intemperate; whether the patient has been in any lunatic hospital (if so, where, when, and how long).

(If a woman) has she ever borne children, and how long since the birth of the last child. Name and post-office address of nearest relatives and friends, not less than ten in number. What facts show whether the patient has or has not a settlement, and where, if anywhere in this State.

These facts and such others as can be learned from the friends are entered in a book on the arrival of the patient, and are the beginning of a written history concerning the patient at the hospital.

At the close of every week a list of all the patients admitted, discharged, or died within the week, with all the facts is transmitted to the secretary of the Board of State Charities. Another list of all patients supposed to be State paupers, admitted discharged, or died within the week, is transmitted to the general agent of the Board of State Charities. The following are actual lists thus transmitted, with the exception of names:—



[Transmitted to the Secretary of the Board of State Charities.]

*Record of Admissions and Discharges of Lunatics at the Worcester Hospital for the week ending March 29, 1871.*

ADMISSIONS.							DISCHARGES.								
Reg. No.	Age.	Birthplace.	Residence.	Occupation.	Committed by.	Committed from.	Committed on.	Price.	By whom paid.	Reg. No.	By whom supported.	Discharged on.	Removed by.	Time in Hos- pital.	Price.
9,133*	33	Massachusetts,	Weymouth, .	Seamstress, .	Priv. Bond,	Weymouth, .	Mar. 23,	\$5 00	P. P.,	8,738	P. P.,	Mar. 25,	Friends, .	12 wks.,	\$5 00
9,134	69	Massachusetts,	Waltham, .	Trader, .	Priv. Bond,	Waltham, .	23,	5 00	P. P.,	8,946	P. P.,	25,	Death, .	12 wks.,	5 00
9,135	48	Ireland, .	Cambridge, .	Housekeeper, .	Pro. Court,	Cambridge, .	23,	3 50	S. P.,	6,880	T. P.,	25,	Friends, .	12 wks.,	3 50
9,136	32	England, .	Worcester, .	Housemaid, .	Pro. Court,	Worcester, .	24,	3 50	S. P.,						
9,137†	63	Massachusetts,	Lowell, .	Trader, .	Priv. Bond,	Lowell, .	28,	5 00	P. P.,						
9,138	33	Germany, .	Malden, .	Housekeeper, .	Pro. Court,	Malden, .	28,	3 50	S. P.,						
9,139	27	Nova Scotia, .	Salem, .	Laborer, .	Pro. Court,	Salem, .	23,	3 50	S. P.,						
9,140	45	Ireland, .	Charlestown, .	Carpenter, .	Pro. Court,	Charlestown, .	29,	3 50	T. P.,						
Remaining, week ending March 22, .							Remaining of each class,—								
Admitted since, .							458	State patients, .							
Whole number supported, .							8	Town patients, .							
Discharged, .							466	Private patients, .							
Died, .							2								
Remaining, March 29, .							1								
							463	Total, .							
								56							
								223							
								184							
								463							

\* Here before; second attack. See No. 8,479.

† Here before; second attack. See No. 8,012.

MERRICK BENIS, M. D., Superintendent.



Once, at least, in course of every month and usually more frequently, the general agent of the Board of State Charities visits the hospital and has called before him, one by one, all the patients admitted since his last visit, who are supposed to be State paupers. By reference to the hospital books and by a quiet and systematic inquiry, he is enabled to inform the Board if any patients supported by the State can be safely and well provided for elsewhere ; if any can be properly removed to other localities out of the State, liable for their support ; and also if any have legal settlements in any town in the State. The facts thus gathered are all systematically recorded in the offices of the Board of State Charities at the State House.

All bills for the support of State paupers are certified under oath by the Superintendent, and are sent to the State auditor at the end of every quarter. The bills are audited, however, by the general agent of the Board of State Charities, mainly by comparing them with the weekly returns before-mentioned. If found correct, the governor and council pass an order for their payment.

The State pays for its State paupers supported at the hospital, only such a sum per week as the legislature may for the time determine. It does not clothe the patients. It does not pay any incidental expenses except to refund the cost of such articles of clothing as may necessarily be purchased for the patient to wear home when discharged, and the expense of reaching home, and also to refund the undertaker's charges for those who die and are buried at the hospital.

The State does not pay the salary of any officer, assistant or employé of the hospital.

Allow me to refer, for a moment, to my report of last year. There were in the hospital at the beginning of the year, Oct. 1st, 1869, three hundred and seventy-six patients, of which fifty-one were State paupers. The number of inmates steadily increased, and the year closed Sept. 30, 1870, with four hundred and eight, patients, of which only thirty-five were State paupers. The daily average number of inmates during the year was three hundred and ninety-six. The daily average number of State paupers was fifty-two and five-tenths. The whole number of State paupers receiving the benefit of the hospital, in the course of the year, was one hundred and ninety-eight.

The whole amount of time spent by State paupers in the hospital during the year ending September 30, 1870, was 2,738 $\frac{3}{4}$  weeks, for which the hospital received \$3.50 a week, which would amount to the sum of \$9,584.50. The sum actually received from the State treasury during the year ending September 30, 1870, was \$7,580.06, leaving a balance due the hospital from the State of \$2,004.44.

The actual cost of supporting the State patients during the year ending Sept. 30, 1870, and for which \$3.50 was charged, was \$3.68.

Let us compare this cost of supporting patients with the cost in other States for the same year, taking only such hospitals as may be fairly compared with this.

	No. of Patients.	Weekly cost.
Indiana (State), . . . . .	387	\$5 25
Illinois (State), . . . . .	452	5 33
Michigan (State), . . . . .	305	4 81
Ohio (Southern), . . . . .	481	4 52
Ohio (Northern), . . . . .	141	7 17
Ohio (Longview), . . . . .	537	4 86
Pennsylvania (State), . . . . .	431	4 50
Pennsylvania (Western), . . . . .	389	4 24
New Jersey (State), . . . . .	450	5 26
New York (State), . . . . .	629	5 81
New Hampshire (State), . . . . .	235	5 19
Connecticut (State), . . . . .	234	5 02

The number of names appearing on the pay-roll of the hospital for the year ending Sept. 30, 1870, was one hundred and twenty-four. Many of these stand upon the roll for short periods, some for only a few days. In the management of every hospital for the insane, it is found that many persons are not fitted to perform the peculiar duties to which they are called, and necessarily leave after a short trial. Some are obliged to leave soon for want of sufficient health to bear the constant labor and care incident to their situation ; some are called home by sickness in their families, and others leave whom it would be desirable to retain on the expiration of their term of service, because they can do better.

A reduction of the pay-roll for the year ending Sept. 30, 1870, will show that sixty-two persons working full time for the year will cover the whole amount of time represented on the roll.

One attendant is employed on each ward except the sick ward, on which are two. There are two supervisors on each side of the house, and then there are night watchers and one walking attendant for each side of the house. There are twenty-four wards in the hospital, and as the daily average for the year ending Sept. 30, 1870, was three hundred and ninety-six, each attendant had the care of fifteen and two-thirds patients; except in the sick ward. Then there are the cooks, chamber and table girls, and laundresses, outside the wards; besides, of course, laborers, coachman, gardener, fireman, &c.

Living out of the house and boarding themselves, are the engineer, baker and carpenter.

The male attendants receive \$25 per month, and the female attendants receive \$16 per month. Other help generally receive the same sum, except the baker, who has been employed here nearly all the time for twenty-five years, whose wages are \$1,000 per annum; the engineer, who has been employed here fourteen years, and whose wages are \$900 per annum; the kitchen man and wife, whose wages are \$600 per annum, and the carpenter, whose wages are \$937 75 per annum. The number of employes and the sums paid for their services will not vary materially from the number employed and the amount paid in other first-class hospitals for the insane which contain an equal number of patients.

Of our corps of assistants, every person, male and female, has charge of patients to some extent, or in some way, except, perhaps, the clerk, office-girl, chambermaid and messenger. The supervision of some is less direct than that of others. All, however, have patients in their charge, though the number is constantly varying in each case, and in different seasons of the year; all do occasionally, in addition, the ordinary work of the wards, inasmuch as they relieve the ordinary ward attendants from time to time; and in every respect, except that their duties remove them and their charges from the wards during the working hours of the day, they are placed on the same footing as the ward attendants. For want of data, it is impossible to compare the proportion of attendants to the insane in this hos-



pital with what obtains in other hospitals which contain both pauper and pay patients. Nor can we, for the same reason, contrast this proportion with that of the lunatic departments of poor-houses and prisons. There is, however, every reason for believing and asserting, that, in respect to the number and character of attendants, this institution will be found to compare favorably with any institution for the insane, of whatever grade, in the land. Our proportion of attendants necessarily varies as the classes of patients vary. But leaving out of view the special attendants, for individual patients who pay all expenses, of which there have been several, the proportion of attendants has probably been higher during the last year or two than at former periods, in relation to the number of patients. This arises partly from the fact that a different class of patients seek admission here, from that which was formerly committed to our care ; and partly from the proposed change in our plan of treatment which has already been begun, and which, like all changes among the insane, will for a time increase the care, trouble and expense. Some addition to our corps of attendants was deemed desirable, mainly in order to enable us to exercise a more perfect supervision over certain groups of dangerous patients of the homicidal or suicidal class ; to extend the facilities for open-air exercise, and multiply our walking parties ; to engage a larger proportion of able-bodied patients in out-of-door labor ; and to minister more efficiently to the sick, by providing more trustworthy nurses in special infirmaries, or sick-wards and rooms.

Not only have these desirable objects been fully realized or attained, but the employment of a good corps of reliable attendants, proves an inestimable advantage to the establishment in every way. It is due to this fact that the interests of patients have not suffered by the illness, sometimes for considerable periods, of several attendants ; that we have been able to grant these invalids, without detriment to the institution, the vacation they so much needed ; that we can always receive and consider favorably reasonable applications for holiday leave, and that in the course of every year we grant to every employé of every grade, a certain amount of such holiday vacation.

The highest salary paid by the hospital to any officer for the year ending Sept. 30, 1870, was the Superintendent's.

If we make the same comparison here as in regard to the cost of the support, we shall find Worcester will not suffer.

	Average No. of Patients.	Salary of Superintendent.
Worcester, for the year ending Oct. 1, 1870, .	369	\$1,800 00
Indiana, . . . . .	387	1,800 00
Illinois, . . . . .	452	2,500 00
Michigan, . . . . .	305	2,000 00
Ohio (Northern), . . . . .	141	1,200 00
Ohio (Southern), . . . . .	481	1,200 00
Ohio (Longview), . . . . .	537	2,500 00
Pennsylvania (Harrisburg), . . . . .	431	3,000 00
Pennsylvania (Dixmont), . . . . .	389	3,000 00
New Jersey, . . . . .	450	3,000 00
New York (Utica), . . . . .	629	3,000 00
Connecticut (Middletown), . . . . .	234	2,500 00
New Hampshire, . . . . .	235	3,000 00

The above salaries, except Worcester, are all paid from the treasuries of the States to which the hospitals belong, as are also the salaries of assistant physicians, stewards, matrons, treasurers and chaplains.

However much the hospital may have failed to accomplish all that its friends desired, its officers have certainly been faithful and honest in their endeavors, and it has continued, with some degree of success, the great work of Christian charity for which it was established. Of the nine thousand three hundred and eighty-nine persons committed to its care deprived of their reason, it has given back to the world in health and happiness, four thousand three hundred and thirty-five. It has also been instrumental in restoring to a tolerable degree of health and comfort, two thousand and forty-eight who did not fully recover their reason within its wards, but many of whom were restored to such a degree of health and strength of body and mind as to be able to return to their customary occupation, and assist in the care of themselves and their families; and more than this, it has afforded much peace, comfort and security to a large and troubled household for a period of nearly thirty-nine years.

The hospital has received from families and friends, from poor-houses and prisons, from the streets and by-ways, the sick and the sorrowing, the violent and dangerous, the suicidal and

homicidal, the idiot, the drunkard, the debauchee, when lost to all hope and self-respect, and restored to society in full possession of mental and physical health, nearly one-half of all it has ever received. In addition to this it has also relieved, and sent back in comparative comfort, though not cured, more than one-fifth of the whole number committed to its care. Besides all this, the many families, relatives and friends have been relieved from dreadful anxiety, from excessive care, and from constant danger, by the hospital thus taking charge of those unfortunate ones for whom they could do so little.

The hospital has accomplished this at a cost, to the State for buildings, fixtures and land, of less than two hundred thousand dollars; and to the patients, their friends and the Commonwealth, of an average weekly expense of not more than \$2.76 for the time spent in the hospital.

TABLE No. 3:

*Showing the Number Admitted, Restored, Improved, Died, &c., in each Month in the Year.*

MONTHS.	ADMITTED.			REMOVED.												REMAINING.		
	Males.	Females.	Totals.	Restored.		Improved.		Not Improved.		Died.		Totals.			Males.	Females.	Totals.	
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	T.				
October, . .	20	17	37	6	11	4	3	2	-	1	1	13	15	28	205	213	418	
November, .	18	22	40	6	10	-	1	1	-	3	-	10	11	21	213	224	437	
December, .	15	19	34	8	7	8	9	-	1	3	-	19	17	36	209	226	435	
January, . .	26	10	36	9	5	16	7	-	-	7	-	32	12	44	203	224	427	
February, .	16	19	35	4	8	2	4	-	-	3	5	9	17	26	210	226	436	
March, . . .	25	15	40	3	8	2	4	1	-	1	2	7	14	21	228	227	455	
April, . . .	31	17	48	14	8	15	7	-	-	2	5	31	20	51	228	224	452	
May, . . . .	16	19	35	18	15	8	8	1	-	5	1	32	24	56	212	219	431	
June, . . . .	15	18	33	10	3	9	3	2	-	2	1	23	7	30	204	230	434	
July, . . . .	21	25	46	5	7	12	15	-	-	4	1	21	23	44	204	232	436	
August, . .	20	17	37	6	7	5	3	-	-	7	2	18	12	30	206	237	443	
September, .	31	18	49	17	14	16	16	-	-	3	4	36	34	70	200	221	421	
Totals, . .	254	216	470	106	103	97	80	7	1	41	22	251	206	457	-	-	-	



TABLE NO. 4.

*Showing the form of Disease in those Admitted and Discharged during the year.*

FORM OF DISEASE.	ADMITTED.			DISCHARGED OR DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Mania, . . . . .	109	85	194	116	97	213
Mania, Chronic, . . . .	51	47	98	30	29	59
Mania, with Epilepsy, . .	16	5	21	14	5	19
Mania, with general Paralysis,	11	5	16	7	3	10
Melancholia, . . . . .	13	35	53	25	39	64
Dementia, . . . . .	29	22	51	37	14	51
Dementia, Senile, . . . .	4	11	15	4	9	13
Dementia, with Epilepsy, .	3	1	4	6	2	8
Dementia, with gen'l Paralysis,	10	3	13	12	8	20
Monomania of Fear, . . .	3	1	4	—	—	—
Monomania of Suspicion, .	2	1	3	—	—	—
Totals, . . . . .	256	216	470	251	206	457

A large number of the patients admitted to the hospital in the course of the year were afflicted with suicidal mania and several with both suicidal and homicidal impulses. The attempts at self-destruction have been frequent and in several cases the homicidal impulse was so strong as to require the utmost vigilance of attendants and supervisors.

An unusual number of patients were suffering from high maniacal excitement when admitted, yet you will bear me witness that the amount of restraint and seclusion has been very small ; no person being mechanically restrained except for the purpose of preventing suicide or homicide, or of confining clothing upon the person. No one has been in seclusion except such as were strongly homicidal.

So rarely has mechanical restraint and seclusion been resorted to, that it would be more nearly correct to adopt the term mechanical protection and drop that of restraint altogether.

TABLE No. 5.

*Showing the Pathological and Pathogenetic Causes of Insanity.*

CAUSES.	1871.				PREVIOUSLY.			
	Number of Cases.		Number Pre-disposed		Number of Cases.		Number Pre-disposed.	
	Males.	Females	Males.	Females	Males.	Females	Males.	Females
Congenital, . . . . .	-	1	-	1	25	20	25	20
Hereditary, . . . . .	44	36	44	36	540	555	540	555
Periodical, . . . . .	24	27	24	27	320	426	320	426
Apoplexy, . . . . .	1	-	1	-	8	2	4	1
Paralysis, . . . . .	16	8	1	2	126	52	26	12
Epilepsy, . . . . .	17	6	6	5	244	103	74	30
Chorea, . . . . .	-	-	-	-	2	6	-	1
Phrenitis, . . . . .	-	-	-	-	9	7	3	5
Neuralgia, . . . . .	-	-	-	-	5	7	2	2
Neurasthenia, . . . . .	9	5	-	1	103	126	41	46
Fever, . . . . .	6	2	-	1	65	86	28	34
Disease of Heart, . . . . .	2	-	-	-	1	4	-	-
Anæmia, . . . . .	-	1	-	-	35	30	10	9
Tuberculosis, . . . . .	-	1	-	-	7	14	-	2
Pneumonia, . . . . .	-	-	-	-	4	4	1	1
Bronchitis, . . . . .	-	-	-	-	5	27	5	19
Influenza, . . . . .	-	-	-	-	2	5	1	3
Asthma, . . . . .	-	-	-	-	1	3	1	3
Pertussis, . . . . .	-	-	-	-	1	1	-	1
Disease of Liver, . . . . .	-	-	-	-	2	3	-	1
Dyspepsia, . . . . .	3	1	-	-	17	14	7	3
Enterorrhœa, . . . . .	-	-	-	-	9	3	4	3
Exanthemata, . . . . .	-	2	-	-	10	14	5	6
Eruptions, Suppressed, . . . . .	-	-	-	-	7	11	4	7
Excretions, Suppressed, . . . . .	-	11	-	3	15	6	6	1
Renal Affections, . . . . .	-	-	-	-	2	1	1	1
Menstrual Disorder and Uterine Disease, . . . . .	-	9	-	2	-	160	-	67
Puerperal, . . . . .	-	14	-	2	-	360	-	174
Turn of Life, . . . . .	-	11	-	7	-	252	-	124
Hysteria, . . . . .	-	-	-	-	-	34	-	16
Puberty, . . . . .	-	1	-	-	1	14	-	6
Masturbation, . . . . .	28	9	9	3	525	111	223	42
Excessive Venery, . . . . .	-	-	-	-	3	-	1	-
Intemperance, . . . . .	63	20	13	3	754	116	302	33
Use of Opium, . . . . .	-	1	-	-	4	20	3	5
Use of Tobacco, . . . . .	-	-	-	-	3	6	-	4
Domestic Trouble, . . . . .	3	11	-	-	67	233	29	116
Domestic Affliction, . . . . .	7	11	-	-	82	261	43	108
Disappointed Affection, . . . . .	2	2	-	2	66	111	18	40
Disappointed Ambition, . . . . .	-	1	-	-	9	11	8	5
Avarice, . . . . .	-	-	-	-	8	2	7	2
Pecuniary Trouble, . . . . .	8	1	4	-	194	42	105	17

TABLE No. 5.—Continued.

CAUSES.	1871.				PREVIOUSLY.			
	Number of Cases.		Number Pre-disposed		Number of Cases.		Number Pre-disposed.	
	Males.	Females	Males.	Females	Males.	Females	Males.	Females
Spiritualism, . . .	-	1	-	-	29	32	12	14
Religious Excitement, . .	2	1	-	1	153	188	73	93
Political Excitement, . .	-	-	-	-	11	-	5	-
Fright, . . .	-	2	-	-	16	28	5	6
Jealousy, . . .	-	-	-	-	19	27	4	8
Seduction, . . .	-	-	-	-	-	5	-	-
Abusive Treatment, . .	-	-	-	-	3	16	1	6
Nostalgia, . . .	-	-	-	-	9	21	-	2
Mesmerism, . . .	-	-	-	-	3	6	2	4
Criminal Trial, . . .	-	-	-	-	-	1	-	-
False Accusation, . . .	-	-	-	-	-	1	-	-
Imprisonment, . . .	1	-	-	-	7	-	1	-
Theft, . . .	-	-	-	-	1	1	-	-
Novel Reading, . . .	-	-	-	-	-	2	-	-
Sudden joy, . . .	-	-	-	-	-	1	-	-
Inhalation of Chloroform, &c., . . .	-	-	-	-	-	2	-	-
Mineral Poisoning, . . .	-	-	-	-	5	-	3	-
Vegetable Poisoning, . .	-	-	-	-	2	1	2	1
Isolation, . . .	5	1	1	1	27	-	11	-
Injury to Head or Spine, .	4	-	-	-	99	26	30	12
Incidental Injuries, . .	2	-	-	-	19	5	4	1
Scrofulosis, . . .	-	-	-	-	8	9	1	2
Cancer, . . .	-	-	-	-	1	2	-	1
Venerial Disease, . . .	-	-	-	-	2	4	-	1
Old Age, . . .	2	8	-	-	55	55	27	23
Unascertained, . . .	7	11	-	-	712	761	-	-
Totals, . . .	256	216	103	97	4,462	4,457	2,028	2,125

The preceding table refers to the causes of the disease and I have sought anxiously to find out the physical condition which led to the development of insanity. The difficulties in the way of arriving at a knowledge of the causes of mental disease, arising from pride, ignorance, wilful concealment, or misrepresentation on the part of relatives and guardians of the patients, seem to be almost insuperable. A moment's reflection ought to convince those who resort to concealment or misleading statements, that a true and unequivocal account of the causes or occasions conducing to the attack of mental disorder might

furnish to the physician the most powerful means of cure, of which he is often deprived of a sense of false pride or delicacy.

Of the four hundred and seventy patients admitted to the hospital in the course of the year, hereditary and other predisposing causes constitute one hundred and thirty-one or twenty-eight per cent. of the whole. The proportion of cases of predisposition to the whole number, varies considerably in different years. In my last report embracing three hundred and eighty-four admissions the number of hereditary cases was forty-nine and of periodical cases twenty-four. In my report for 1869, embracing three hundred and thirty-seven admissions, the number of hereditary cases was sixty, and of periodical cases was forty-five.

Paralysis accounts for twenty-four, eight of whom were females. Epilepsy for twenty-three. The excitement incident to the critical period of life in females, has, it was thought induced mental disease in eleven cases. The excitement consequent upon the puerperal condition has preceded the development mania in fourteen cases. Menstrual disorders, uterine derangements and suppressed excretions have been instrumental in disturbing the harmony of the mental faculties in twenty cases, and in many of them in producing a marked degree of melancholia. Masturbation has been the assigned cause in thirty-seven cases. Among the assigned causes on which perhaps the greatest reliance can be placed is intemperance. And this great social evil has given us in the course of the year eighty-three cases, twenty of which have been women, and large as the number is, there is reason to believe that a considerable proportion of the cases appearing under different causes are more or less occasioned by the use of alcoholic stimulants.

It will perhaps be observed that a less proportion of cases are ascribed to moral causes only than in some former years. A closer investigation is yearly being made, to ascertain if possible what is the real bodily ailment, and what is its influence in producing the mental disturbance. It is an obvious fact, that the mental shocks, overwhelming griefs, anxieties, disappointments, which are of daily occurrence to a large part of mankind, do not lead to insanity, except in a very small proportion of those exposed to them. It is to be suspected at least, that in this small proportion of cases there must exist other predispos-

ing or exciting causes, in their bodily condition or habits, sufficient to induce mental disturbance and in the end develop insanity. To the discovery of these causes more time and attention will be devoted, as by the knowledge of them alone can mental disease be clearly understood or properly treated.

I ought to add in this connection that the answers to our schedule of questions, and the questions required to be answered by the statute, are not always reliable and cannot be depended upon, especially as to causes and duration of the malady. Cases of general paralysis, or congenital imbecility, and cases of chronic mania of many years' duration, have been described under the query "Duration of insanity?" as for "a few days" or "a few weeks." Persons almost entirely helpless have been described as "violent and dangerous." In answer to the query, "What is the civil condition?" the patient has been described as "Not very." In regard to settlements, very little if any information is given in a large number of cases.

TABLE No. 6.

*Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered, and Died during the Year.*

A G E S .	A D M I T T E D .		D I S C H A R G E D R E - C O V E R E D .		D I S C H A R G E D N O T R E C O V E R E D .		D I E D .	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	4	1	2	2	2	-	-	-
From 15 to 20,	13	7	5	2	5	3	-	2
20 to 30,	64	34	22	22	39	16	2	2
30 to 40,	67	68	30	33	24	24	8	4
40 to 50,	50	42	20	20	20	17	11	3
50 to 60,	32	29	12	12	8	11	11	3
60 to 70,	18	21	10	11	5	4	3	4
70 to 80,	4	11	5	1	1	6	4	2
80 to 90,	2	3	-	-	-	-	2	2
Unknown, . .	-	-	-	-	-	-	-	-
Totals, . .	254	216	106	103	104	81	41	22



TABLE No. 7.

*Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1871.*

A G E S .	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	38	29	10	15	23	13	2	2
From 15 to 20,	371	261	139	155	82	80	16	18
20 to 30,	1,282	1,284	650	648	452	429	76	80
30 to 40,	1,130	1,187	530	563	473	441	122	109
40 to 50,	941	973	392	444	349	340	134	108
50 to 60,	520	540	230	254	260	330	98	94
60 to 70,	298	277	111	128	113	116	66	68
70 to 80,	126	97	32	31	30	31	59	31
80 to 90,	6	21	7	2	5	5	8	13
Unknown, . .	4	4	-	-	1	1	-	-
Totals, . .	4,716	4,673	2,101	2,240	1,794	1,769	581	523

TABLE No. 8.

*Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died during the year.*

DURATION OF INSANITY.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane 1 year or less, .	186	144	88	83	67	51	25	15
More than 1 year and less than 2 years, .	18	20	4	7	9	11	7	3
More than 2 years and less than 5 years, .	24	26	6	8	16	6	2	1
More than 5 years and less than 10 years, .	11	18	3	5	4	7	4	1
More than 10 years and less than 15 years, .	7	4	2	-	4	4	2	1
More than 15 years and less than 20 years, .	6	3	2	-	1	-	-	1
More than 20 years and less than 25 years, .	2	-	-	-	2	1	-	-
More than 25 years and less than 30 years, .	-	-	1	-	-	-	1	-
Thirty years or more, .	-	1	-	-	1	1	-	-
Unknown, . . . .	-	-	-	-	-	-	-	-
Totals, . . . .	254	216	106	103	104	81	41	22

TABLE No. 9.

*Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1871.*

DURATION OF INSANITY.	ADMITTED.		DISCHARGED RECOVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane 1 year or less, .	2,858	3,001	1,564	1,679	766	727	284	316
More than 1 year and less than 2 years, . . .	209	177	281	284	239	185	48	24
More than 2 years and less than 5 years, . . .	603	591	131	152	255	236	109	75
More than 5 years and less than 10 years, . . .	338	318	53	66	242	229	51	36
More than 10 years and less than 15 years, .	187	183	22	23	122	117	37	28
More than 15 years and less than 20 years, .	92	54	11	9	51	67	20	13
More than 20 years and less than 25 years, .	58	51	7	—	38	39	5	10
More than 25 years and less than 30 years, .	25	21	6	1	14	11	8	6
Thirty years or more, .	37	31	2	5	14	14	11	7
Unknown, . . . . .	113	58	24	21	53	34	8	8
Totals, . . . . .	4,716	4,673	2,101	2,240	1,794	1,769	581	523

TABLE No. 10.

*Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died during the year.*

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	124	84	46	39	59	40	11	11
Married, .	113	97	56	51	41	30	23	4
Widowers, .	17	—	4	—	4	—	7	—
Widows, .	—	35	—	13	—	11	—	7
Unknown, .	—	—	—	—	—	—	—	—
Totals, .	254	216	106	103	104	81	41	22

TABLE No. 11.

*Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1871.*

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	2,352	2,072	999	854	1,109	982	215	217
Married, .	2,112	2,004	1,012	1,109	599	593	290	200
Widowers, .	226	—	86	—	70	—	70	—
Widows, .	—	575	—	274	—	179	—	104
Unknown, .	26	22	4	3	16	15	6	2
Totals, .	4,716	4,673	2,101	2,240	1,794	1,769	581	520

TABLE No. 12.

*Showing the Occupation of Patients admitted to the Hospital, from January 18, 1833, to September 30, 1871.*

OCCUPATION OF MALES.	1871.	Previously.
Auctioneers, . . . . .	—	2
Armors, . . . . .	—	3
Authors, . . . . .	—	3
Agents, . . . . .	—	2
Blacksmiths and Iron-workers, . . . . .	3	75
Bakers, . . . . .	—	16
Butchers, . . . . .	—	9
Book-agents, . . . . .	—	2
Book-binders, . . . . .	—	5
Broom-makers, . . . . .	1	2
Book-keepers, . . . . .	2	12
Britannia-workers, . . . . .	—	2
Brick-makers, . . . . .	—	6
Bellows-makers, . . . . .	—	2
Basket-makers, . . . . .	—	1
Barbers, . . . . .	2	20
Boot-makers, . . . . .	6	341
Clergymen, . . . . .	—	28
Carvers, . . . . .	—	4
Carpenters, . . . . .	13	146
Coppersmiths, . . . . .	—	9
Coopers, . . . . .	—	23
Cabinet-makers, . . . . .	7	19
Clothiers, . . . . .	—	16
Comb-makers, . . . . .	—	4



TABLE No. 12—Continued.

OCCUPATION OF MALES.	1871.	Previously.
Confectioners, . . . . .	—	3
Card-makers, . . . . .	—	1
Chair-makers, . . . . .	—	3
Cigar-makers, . . . . .	—	6
Clerks, . . . . .	10	137
Carpet-weavers, . . . . .	—	3
Caulkers, . . . . .	—	3
Camphene-distillers, . . . . .	—	3
Dyers, . . . . .	—	3
Druggists, . . . . .	1	4
Drovers, . . . . .	—	3
Daguerreotypists, . . . . .	1	5
Dentist, . . . . .	—	1
Engineers, . . . . .	—	4
Engravers, . . . . .	—	4
Editors, . . . . .	—	4
Expressmen, . . . . .	—	14
Farmers, . . . . .	19	829
Fishermen, . . . . .	8	40
Gardeners, . . . . .	1	11
Glass-blowers, . . . . .	1	4
Hotel-keepers, . . . . .	—	15
Hatters, . . . . .	1	9
Harness-makers, . . . . .	4	15
Hackmen and Teamsters, . . . . .	—	37
Jewellers, . . . . .	—	24
Lawyers, . . . . .	—	16
Laborers, . . . . .	69	1,000
Leather-cutters, . . . . .	—	2
Manufacturers, . . . . .	3	35
Millers, . . . . .	—	7
Merchants, . . . . .	3	176
Masons, . . . . .	1	39
Miners, . . . . .	—	4
Miniature-painter, . . . . .	—	1
Mat-makers, . . . . .	—	3
Musicians, . . . . .	1	16
Machinists, . . . . .	12	83
Moulders, . . . . .	—	9
Mechanics, . . . . .	5	3
Mariners, . . . . .	4	165
Mail-agent, . . . . .	—	1
Operatives in Mills, . . . . .	7	126
Palm-leaf Splitter, . . . . .	—	1
Painters, . . . . .	4	58
Printers, . . . . .	—	39
Physicians, . . . . .	1	34
Paper-makers, . . . . .	—	7
Peddlers, . . . . .	4	18
Potters, . . . . .	—	3

TABLE No. 12—Continued.

OCCUPATION OF MALES.	1871.	Previously.
Pump and Blockmakers, . . . . .	—	5
Pattern-makers, . . . . .	—	6
Plumbers, . . . . .	2	6
Police Officers, . . . . .	1	3
Paper-hanger, . . . . .	—	1
Rope-makers, . . . . .	—	12
Restaurators, . . . . .	1	15
Shoe-makers, . . . . .	20	15
Sail-makers, . . . . .	2	9
Soap-makers, . . . . .	—	10
Sash and Blind-makers, . . . . .	—	3
Sea-captains, . . . . .	1	18
Students, . . . . .	2	61
Ship-carpenters, . . . . .	—	9
Shop-keepers, . . . . .	4	8
Stone-cutters, . . . . .	1	16
Soldiers, . . . . .	—	33
Sexton, . . . . .	—	1
Stevedore, . . . . .	—	1
Surveyors, . . . . .	—	2
School-boys, . . . . .	2	42
Traders, . . . . .	10	4
Tailors, . . . . .	2	34
Teachers, . . . . .	—	41
Tobacconists, . . . . .	—	3
Tinners, . . . . .	2	11
Tanners, . . . . .	2	30
Teamsters, . . . . .	—	1
Umbrella-makers, . . . . .	—	2
Vagrant, . . . . .	—	1
Wheelwrights, . . . . .	—	18
Watchman, . . . . .	—	1
Wire-drawer, . . . . .	1	1
No occupation, . . . . .	7	253
Totals, . . . . .	254	4,462
OCCUPATION OF FEMALES.		
Actresses, . . . . .	—	2
Cooks, . . . . .	—	66
Engraver, . . . . .	—	1
Housekeepers, . . . . .	138	2,388
Housemaids, . . . . .	30	480
Laundresses, . . . . .	—	4
Music-teachers, . . . . .	—	3
Midwives, . . . . .	—	2
Nurses, . . . . .	1	16
Operatives in Mills, . . . . .	18	277
Seamstresses, . . . . .	23	812

TABLE No. 12—Concluded.

OCCUPATION OF FEMALES.	1871.	Previously.
School girls, . . . . .	—	52
Teachers, . . . . .	3	91
Type-setters, . . . . .	—	3
Tailoress, . . . . .	—	1
Vagrant, . . . . .	—	1
No occupation, . . . . .	3	258
Totals, . . . . .	216	4,457

TABLE No. 13.

*Diseases which have proved fatal, from January 18, 1833, to September 30, 1871.*

DISEASES.	1871.		Previously.		
	Males.	Females.	Males.	Females.	Totals.
<i>Cerebro-Spinal Apparatus,—</i>					
Apoplexy, . . . . .	1	—	27	10	37
Palsy, . . . . .	3	2	63	27	90
General Paresis, . . . . .	10	—	27	3	30
Ramollissement: Organic Dis. of					
Brain, . . . . .	—	—	—	2	2
Epilepsy, . . . . .	8	2	76	31	107
Typhomania, . . . . .	—	—	15	14	29
Mania a potu, . . . . .	3	—	6	—	6
Meningitis, . . . . .	—	—	2	1	3
Maniacal Exhaustion, . . . . .	3	4	95	109	204
Cerebral Congestion, . . . . .	1	1	5	1	6
<i>Circulatory Apparatus,—</i>					
Organic Disease of Heart, . . . . .	1	1	9	20	29
Angina Pectoris, . . . . .	—	—	1	—	1
<i>Respiratory Apparatus,—</i>					
Tubercular Phthisis, . . . . .	4	6	59	84	143
Pneumonia, . . . . .	—	—	15	12	27
Bronchitis, . . . . .	—	—	2	1	3
Laryngitis, . . . . .	—	—	1	—	1
Pleurisy, . . . . .	—	—	—	1	1
Pulmonary Gangrene, . . . . .	—	—	1	1	2
Pulmonary Congestion, . . . . .	—	—	1	3	4
Asthma, . . . . .	—	—	4	—	4
Hydrothorax, . . . . .	—	—	3	2	5
Hæmoptysis, . . . . .	—	—	1	1	2

TABLE No. 13—Concluded.

DISEASES.	1871.		Previously.		
	Males.	Females.	Males.	Females.	Totals.
<i>Digestive Apparatus,—</i>					
Jaundice, . . . . .	—	—	1	4	5
Hepatitis, . . . . .	—	—	1	—	1
Enteritis, . . . . .	—	—	3	6	9
Pentontitis, . . . . .	—	—	—	1	1
Dysentery, . . . . .	—	—	13	9	22
Cholera, . . . . .	—	—	4	—	4
Cholera Morbus, . . . . .	—	—	4	3	7
Marasmus, . . . . .	2	2	57	89	146
Inanition, . . . . .	—	—	1	2	3
<i>Genito-Urinary Apparatus,—</i>					
Cystitis, . . . . .	—	—	1	—	1
Menorrhagia, . . . . .	—	—	—	2	2
Ovarian Disease, . . . . .	—	—	—	1	1
<i>General Diseases &amp; Cachexias,—</i>					
Fever, Typhoid or Continued, . . . . .	—	—	6	13	19
Variola, . . . . .	—	—	2	—	2
Erysipelas, . . . . .	—	—	8	16	24
Dropsy, General, . . . . .	1	—	3	6	9
Cancer, . . . . .	—	—	2	4	6
Carbuncle, . . . . .	—	—	—	1	1
Elephantiasis, . . . . .	—	—	—	1	1
Anæmia, . . . . .	—	1	—	2	2
Old Age, . . . . .	4	4	30	30	60
Accident, . . . . .	—	—	3	—	3
Suicide, . . . . .	—	—	19	18	37
Totals, . . . . .	41	22	581	524	1,168

Sixty-three patients,—forty-one males and twenty-two females,—have died in the course of the year. The mortality calculated on the average number of patients in the hospital during the year is fourteen and three-tenths per cent., being a very much higher ratio for the males than for the females. The mortality calculated on the whole number under treatment is at the rate of seven and one-tenth per cent. A lower rate in the aggregate has been obtained in many years; but in respect to the females, taken by themselves, a lower rate of mortality has seldom resulted.

I have had occasion in three or four former reports to refer to this disproportion in the rate of mortality between the sexes with considerable feeling.

It illustrates perhaps the fact that the male population are much more susceptible to the influence of nervous diseases, and when afflicted are much less susceptible to the remedial effects of treatment than are the females. It ought also to be borne in mind that the difference in the number of deaths between the males and females is accounted for mainly by the fact that all the deaths resulting from general paralysis, a large proportion of those from epilepsy, and all from mania a potu, were of males.

The general result, also, is explained by the increase of patients resident, which has occurred during the year.

Twenty-nine men, and only nine women, died of diseases implicating the brain and other nervous centres. One of each sex, of diseases of the circulatory apparatus; and ten,—four men and six women,—of diseases affecting the organs of respiration; two of each sex of marasmus; and eight,—four of each sex,—of diseases consequent upon old age.

Of those who died in the course of the year, four were each more than eighty years of age; four were each more than seventy-five years of age; and four others were each more than seventy years of age.

Of those who died, six had been residents in the house but one week each, and four others less than two weeks each.

TABLE NO. 14.

*Showing the Admissions from each County, from January 18, 1833,  
to September 30, 1871.*

	1871.			Previously.	Whole No.
	Males.	Females.	Totals.		
Barnstable, . . .	—	2	2	128	130
Berkshire, . . .	—	—	—	190	190
Bristol, . . . .	—	—	—	300	300
Dukes, . . . .	—	—	—	20	20
Essex, . . . .	56	38	94	1,329	1,423
Franklin, . . . .	—	—	—	130	130
Hampden, . . . .	—	1	1	378	379
Hampshire, . . . .	—	—	—	228	228
Middlesex, . . . .	80	82	162	1,728	1,890
Nantucket, . . . .	—	—	—	32	32
Norfolk, . . . .	8	9	17	679	696
Plymouth, . . . .	1	—	1	240	241
Suffolk, . . . .	10	14	24	803	827
Worcester, . . . .	99	70	169	2,685	2,854
Other States, . . . .	—	—	—	49	49
Totals, . . . .	254	216	470	8,919	9,389



TABLE No. 15.

*Showing the Whole Number of Patients during the last year, the Average Number, the Number at the end of each year, the Expense of each year, the Annual Expense for each Patient, and the Expense of each Patient per week for each of the Thirty-nine years the Hospital has been in operation.*

YEARS.	Whole Number.	Average Number.	Number at end of each year.	Current Expenses of each year.	Annual Expense for each Patient.	Expense per week for each Patient.
1833, . .	153	107	114	\$12,272 91	\$114 67	\$2 25
1834, . .	233	117	118	15,840 97	135 38	2 60
1835, . .	241	120	119	16,576 44	137 30	2 64
1836, . .	245	127	138	21,395 28	168 44	3 12
1837, . .	306	163	185	26,027 07	159 64	3 07
1838, . .	362	211	218	28,739 40	136 20	2 62
1839, . .	397	223	229	29,474 41	132 16	2 53
1840, . .	391	229	236	27,844 98	121 59	2 32
1841, . .	399	233	232	28,847 62	123 81	2 38
1842, . .	430	238	238	29,546 87	111 12	2 13
1843, . .	458	244	255	27,914 12	114 40	2 20
1844, . .	491	261	263	29,278 75	112 17	2 15
1845, . .	656	316	360	43,888 65	138 88	2 66
1846, . .	637	359	367	39,870 37	111 06	2 13
1847, . .	607	377	394	39,440 47	104 62	2 01
1848, . .	655	404	409	42,860 05	106 09	2 05
1849, . .	682	420	429	40,870 86	97 31	1 87
1850, . .	670	440	441	46,776 13	106 40	2 04
1851, . .	704	462	466	52,485 33	112 61	2 16
1852, . .	775	515	532	43,878 35	85 20	1 62
1853, . .	820	537	520	53,606 66	103 14	1 98
1854, . .	819	430	381	53,221 52	123 77	2 38
1855, . .	580	349	336	54,895 83	157 29	3 02
1856, . .	577	357	376	45,631 37	128 64	2 47
1857, . .	647	387	372	49,004 75	124 04	2 38
1858, . .	679	372	301	38,267 26	102 86	2 39
1859, . .	501	309	317	48,363 33	156 51	3 01
1860, . .	532	324	331	47,757 01	147 39	2 83
1861, . .	583	369	379	54,748 53	148 37	2 84
1862, . .	600	401	396	53,043 88	132 18	2 50
1863, . .	611	398	399	66,082 36	166 03	3 19
1864, . .	625	366	344	66,612 00	182 00	3 50
1865, . .	565	350	343	73,772 41	211 37	4 06
1866, . .	630	368	381	88,398 73	239 28	4 60
1867, . .	669	389	355	86,930 88	223 47	4 30
1868, . .	651	370	382	72,054 59	197 60	3 80
1869, . .	719	387	376	81,440 58	209 04	4 02
1870, . .	760	396	408	75,715 51	191 20	3 68
1871, . .	879	439	421	97,774 79	222 72	4 28

TABLE No. 16.

*Showing the Statistics of the Hospital from January 18, 1833, to September 30, 1871.*

	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852	1853
Whole number admitted, . . . . .	153	119	113	125	168	177	179	162	163	198	220	236	293	277	240	261	273	241	263	309	288
Whole number discharged, . . . . .	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253	229	238	243	300
Discharged recovered, . . . . .	25	64	52	58	69	76	80	82	82	88	116	124	122	154	103	136	138	125	111	103	145
Discharged improved, . . . . .	7	22	23	17	23	24	29	29	36	25	32	40	25	31	23	32	26	15	38	34	36
Discharged not improved, . . . . .	2	20	28	22	20	28	37	29	37	66	33	49	25	47	57	48	52	32	50	61	78
Died, . . . . .	4	8	8	8	9	16	22	15	12	12	22	15	24	38	30	30	37	57	39	45	41
Eloped, . . . . .	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whole number in hospital during year, . . . . .	153	233	241	245	306	302	397	391	399	430	458	491	556	637	607	655	682	670	704	775	820
Number remaining at end of each year, . . . . .	114	118	109	138	185	218	229	236	332	233	255	263	360	367	394	409	429	441	466	532	520
Males admitted, . . . . .	96	69	51	65	94	96	80	75	73	107	111	109	164	138	105	128	134	129	125	148	136
Females admitted, . . . . .	57	50	62	60	74	81	99	87	90	91	109	127	129	139	135	133	139	112	138	161	152
Males discharged, . . . . .	19	58	57	56	65	74	66	59	71	96	92	108	85	108	98	105	112	91	98	106	133
Females discharged, . . . . .	15	48	46	41	47	54	80	81	84	83	89	105	87	124	85	111	104	81	101	92	166
Males died, . . . . .	3	5	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19	29	13	20	20
Females died, . . . . .	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18	28	26	25	21
Sent in by courts, . . . . .	109	55	90	117	129	123	123	106	110	157	152	158	167	143	135	166	206	194	184	259	241
Sent in by friends and overseers, . . . . .	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47	79	50	47
Sent in by governor's warrant, . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males recovered, . . . . .	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60	56	55	65
Females recovered, . . . . .	12	31	25	26	32	31	48	54	45	44	63	68	58	82	55	69	68	65	55	48	80
Average number in hospital, . . . . .	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	404	420	440	462	515	520

TABLE No. 16—Concluded.

	1851	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	Totals.
Whole number admitted, . . .	299	199	241	271	307	200	215	251	221	215	226	221	289	288	296	337	384	470	9,389
Whole number discharged, . . .	438	244	201	275	376	184	201	204	204	212	281	224	249	314	269	343	351	457	8,967
Discharged recovered, . . .	122	109	97	150	127	89	129	131	124	104	130	105	89	158	110	149	158	209	4,345
Discharged improved, . . .	53	26	46	75	174	52	35	35	39	65	102	58	95	101	92	136	123	177	2,048
Discharged not improved, . . .	229	79	23	6	41	13	15	8	7	12	16	28	25	12	34	11	6	8	1,410
Died, . . .	34	27	35	44	34	30	22	30	34	30	33	33	40	43	33	47	64	63	1,132
Eloped, . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	4
Whole number in hospital during year, . . .	819	580	577	647	679	501	532	583	600	611	625	565	630	669	651	719	760	879	—
Number remaining at end of each year, . . .	381	336	376	372	301	317	331	379	396	399	344	341	381	355	382	376	408	420	—
Males admitted, . . .	125	86	112	126	142	106	105	127	108	144	125	117	163	154	158	171	196	254	4,716
Females admitted, . . .	174	113	129	145	165	94	110	124	113	101	101	104	126	134	138	166	188	216	4,673
Males discharged, . . .	198	111	97	132	180	95	102	98	92	117	155	115	142	167	147	169	188	251	4,515
Females discharged, . . .	240	133	104	143	196	89	99	106	112	94	126	109	107	147	122	174	163	206	4,470
Males died, . . .	15	13	18	19	18	20	12	14	11	16	17	12	27	26	21	28	41	41	622
Females died, . . .	19	14	17	25	16	10	10	16	23	14	16	21	13	17	12	19	23	22	546
Sent in by courts, . . .	230	160	193	182	151	134	158	180	148	143	122	123	191	199	197	226	272	336	3,061
Sent in by friends and overseers, . . .	57	36	48	89	67	66	57	71	21	71	94	90	87	86	95	109	110	134	2,645
Sent in by governor and overseers, . . .	12	3	—	—	89	—	—	—	52	1	—	—	1	—	—	—	1	—	159
Males recovered, . . .	45	50	46	74	55	43	65	63	58	51	70	51	42	86	62	69	73	106	2,101
Females recovered, . . .	77	59	51	76	72	46	64	68	66	53	60	54	47	72	48	60	85	103	2,240
Average number in hospital, . . .	430	349	357	387	372	309	324	369	401	398	366	350	368	389	370	387	396	439	329

TABLE No. 17.

*Per Cent.*

	1833	1834	1835	1836	1837	1838	1839	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	1850	1851	1852
Per cent. of recovery of recent cases, . . . . .	-	82	82	84	89	86	90	91	91	91	88	93	89.5	79	72	86	84	87	82	77
Per cent. of recovery of all discharges, . . . . .	-	54	46	53	57	52	47	53	49	46	59	54	69.5	57	49	55	54	54	46	42
Per cent. of recovery of old cases, . . . . .	-	20	18	19	25	15	17	22	21	16	29	24	31.5	28	17	19	24	21	18	18
Per cent. of admissions of the most prominent causes each year:—																				
Ill-health, . . . . .	8	18	21	22	21	28	27	25	23	18	16	15	13	11	17	18	18	7	9	9
Religious, . . . . .	9	6	7	7	6	9	5	4	4	9	13	9	7	10	6	1	2	4	2	3
The affections, . . . . .	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10	8	11	6
Property, . . . . .	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4	3	2	3
Intemperance, . . . . .	25	24	23	15	10	16	8	12	12	8	6	8	10	10	7	5	4	3	4	2
Masturbation, . . . . .	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4	3	4	2
Per cent. of deaths of all in the hospital each year, . . . . .	2.61	3.43	3.31	3.26	2.94	4.42	5.53	3.83	3.00	2.79	4.80	3.50	4.31	5.96	4.94	4.58	5.42	8.50	5.53	5.81
Per cent. of deaths of average number of residents each year, . . . . .	3.70	6.80	6.66	6.30	5.50	7.58	9.86	6.55	5.15	5.00	9.00	5.74	7.59	10.55	7.95	7.92	9.00	12.95	8.00	8.73

TABLE No. 17—Concluded.

	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	Totals.
Per cent. of recovery of recent cases, . . . . .	83	80	92	78	76	78	75	92	78	89	74.4	78	73	63	76	54	72	80	70	81.1
Per cent. of recovery of all discharges, . . . . .	46	52	45	48	65	34	48	64	64	61	49.2	60.7	55	40	50	47	50	51	53	52.8
Per cent. of recovery of old cases, . . . . .	24	29	17	15	30	20	18	19	30	26	21	18	17	10	11	42	28	18	24	21.5
Per cent. of admissions of the most prominent causes each year :—																				
Ill-health, . . . . .	7	8	10	19	23	17	19	27	27	25	21	15	12	23	29	25	15	17	27	18.2
Religious, . . . . .	4	3	4	3	1	—	1	1	1	2	—	—	—	—	—	2	1	2	1	4.5
The affections, . . . . .	2	8	5	2	2	5	7	6	7	4	9	3	2	2	1	5	6	4	2	8.5
Property, . . . . .	2	2	1	1	1	1	3	5	2	2	1	1	—	—	1	—	—	1	1	3.8
Intemperance, . . . . .	2	4	2	9	9	4	11	97	15	9.5	11	1.2	12	6	7	11	9	13	18	9.6
Masturbation, . . . . .	4	4	3	3	1	1	5	4.6	5	12	5.1	8	4	3	10	11	12	10	8	5.9
Per cent. of deaths of all in the hospital each year, . . . . .	5.00	5.58	4.60	6.00	6.80	5.1	6.0	4.6	5.1	5.6	6.5	5.2	6.8	6.0	6.4	5.0	6.5	8.4	7.1	5.14
Per cent. of deaths of average number of residents each year, . . . . .	7.88	7.90	7.70	9.80	11.0	9.1	9.7	6.4	8.1	8.4	7.5	—	9.3	10.0	11.0	9.0	12.0	16.0	14.3	8.6



TABULAR VIEW  
Of the Condition of the Patients in the Hospital, from October 1, 1869, to September 30, 1870, inclusive.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
582	1837 May 26	37	Female	Single	Love affair, . . .	6 months	Private Bond	34 yrs 4 mths	Remains	Improved	Hereditary.	
876	1838 Dec. 28	24	Male	do	Unknown, . . .	3 do	Probate Court	32 yrs 9 mths	do	Not improved	do	
895	1839 March 1	30	Female	do	Ill health, . . .	2 do	The Overseers	32 yrs 6 mths	do	Improved	do	
1092	1840 April 21	26	do	do	do . . .	6 years	-	31 yrs 5 mths	do	do		
1252	1841 April 29	31	do	Married	do . . .	2 months	Private Bond	31 yrs 5 mths	do	do		
1409	1842 Feb. 28	28	Male	Single	Unknown, . . .	1 year	Probate Court	31 yrs 7 mths	do	Not improved		
1583	1843 Jan. 14	28	do	do	Masturbation, . . .	6 years	do	28 yrs 9 mths	do	Improved	do	Periodical.
1772	1843 Nov. 16	28	do	do	do . . .	7 do	do	27 yrs 9 mths	do	do		
1981	1844 Oct. 2	36	Female	Married	Unknown, . . .	5 do	do	27 yrs	do	do		
2047	1845 Jan. 8	21	Male	Single	Masturbation, . . .	6 do	-	26 yrs 9 mths	do	do		
2229	1845 Sept. 8	27	Female	do	do . . .	2½ do	Probate Court	25 yrs 3 m 10 d	do	do	do	
2280	1846 Nov. 3	30	Male	do	do . . .	5 do	Private Bond	25 yrs 11 mths	do	Not improved	do	
2412	1846 April 18	26	do	do	Disappointment, . . .	1 week	do	25 yrs 5 mths	do	Improved	do	Sui. and do
2419	1847 May 11	48	do	Married	Unknown, . . .	6 months	do	25 yrs 4 mths	do	do	do	
2645	1847 April 16	44	Female	do	Domestic affliction, . . .	2 do	do	24 yrs 5 mths	do	do	do	
2981	1848 July 11	24	do	Single	Ill health, . . .	5 years	do	23 yrs 2 mths	do	do		
3191	1849 May 12	28	Male	do	Unknown, . . .	4 months	Probate Court	22 yrs 4 mths	do	do	do	
3334	1849 Nov. 6	21	Female	do	Ill health, . . .	7 years	do	21 yrs 11 mths	do	do	do	



1850	3380	Jan. 23	Male	Single	Disappointed affections	6 months	Probate Court	21 yrs	8 mths	Remains	Improved	Hereditary.
	3427	April 2	Female	Married	Ill health, . .	5 years	do	21 yrs	6 mths	do	do	do
	3613	do 28	do	Single	Fever, . . . .	20 do	Private Bond	20 yrs	9 mths	do	Not improved	do
1853	4414	Sept. 23	do	Married	Puerperal, . .	1 week	The Overseers	18 yrs		do	Improved	do
1854	4493	Jan. 13	Male	Widower	Unknown, . .	15 years	do	17 yrs	7 m 13 d	Died	Old age	do
	4684	Aug. 31	do	do	Domestic affliction,	11 do	Munic'l Court	17 yrs	1 mth	Remains.	Improved	do
	4688	Sept. 2	do	Single	Unknown, . .	30 do	The Overseers	17 yrs	1 mth	do	do	do
	4741	Nov. 16	do	do	Masturbation, .	5 do	do	16 yrs	10 mths	do	do	do
1855	4832	April 18	do	Married	Spiritualism, .	3 do	Probate Court	16 yrs	5 mths	do	do	do
	4851	May 17	do	do	do	5 do	do	16 yrs	4 mths	do	Not improved	do
	4882	July 27	Female	Single	Ill health, . .	5 do	do	16 yrs	2 mths	do	do	do
	4953	Dec. 4	do	Married	Puerperal, . .	4 weeks	do	15 yrs	9 mths	do	do	do
1856	5157	Sept. 30	do	Single	Masturbation, .	2 years	The Overseers	15 yrs		do	do	do
1857	5417	Sept. 19	do	do	Unknown, . .	2 months	Probate Court	14 yrs		do	Improved	do
	5433	Oct. 13	Male	do	Masturbation, .	11 years	The Overseers	14 yrs		do	Not improved	do
1858	5560	April 15	do	do	Religious excitement,	1 year	Private Bond	13 yrs	5 mths	do	do	do
	5599	June 3	Female	Married	Turn of life, . .	8 years	do	13 yrs	5 mths	do	Improved	do
	5602	do 9	Male	Single	Masturbation, .	6 do	The Overseers	12 yrs	7 m 2 d	Died	Consumption	do
	5662	Aug. 25	Female	Widow	Old age, . . . .	2 do	Probate Court	13 yrs	1 mth	Remains	Not improved	do
	5673	do 30	do	Married	Unknown, . .	10 do	Gov. Order	13 yrs	1 mth	do	Improved	do
	5690	do 30	Male	Single	Masturbation, .	9 do	do	13 yrs	1 mth	do	do	do
	5691	do 30	do	do	Unknown, . .	7 do	do	13 yrs	1 mth	do	do	do
	5694	do 30	do	Married	Spiritualism, .	7 do	do	13 yrs	1 mth	do	do	do
	5735	Sept. 20	do	do	Domestic affliction,	2 do	Probate Court	12 yrs	10 m 16 d	Died	Consumption	do
	5833	Nov. 19	do	Single	Unknown, . .	10 do	Pr. & Ins. Court	12 yrs	7 mths	Remains	Improved	do
1859	5850	Mar. 14	Female	Married	Unfortunate marriage,	6 weeks	Probate Court	12 yrs	7 mths	do	do	Suicidal.
	5908	June 10	do	Single	Ill health, . .	9 years	Private Bond	12 yrs	4 mths	do	Not improved	Hereditary.
	6007	Dec. 8	do	do	Fever, . . . .	10 do	Probate Court	11 yrs	2 mths	Died	Consumption	do
1860	6039	Feb. 14	Male	Married	Religious excitement,	3 do	do	11 yrs	8 mths	Remains	Improved	do
	6047	do 25	do	Single	Masturbation, .	4 do	The Overseers	11 yrs	7 mths	do	do	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1860												
6067	Feb. 25	30	Female	Married	Injury by falling.	3 years	Probate Court	11 yrs	6 mths	Improved		
6097	May 12	49	do	do	Unknown.	14 do	Private Bond	10 yrs	10 m 20 d	Consumption		
6144	July 20	18	Male	Single	Masturbation.	2 do	The Overseers	11 yrs	2 mths	Improved	Hereditary.	
6189	Sept. 22	31	Female	do	Unknown.	6 do	Probate Court	11 yrs	do	do		
6217	Nov. 6	40	Male	Married	Intemperance.	4 days	The Overseers	10 yrs	11 mths	Not improved		
6225	do 15	35	Female	do	Unknown.	3 years	Private Bond	10 yrs	11 mths	do		
1861												
6350	May 31	46	do	Single	Epilepsy.	1 year	Probate Court	10 yrs	4 mths	Improved		Periodical.
6354	June 4	38	do	Married	Unknown.	3 years	The Overseers	10 yrs	4 mths	Not improved		
6448	Oct. 7	21	do	Single	do	12 do	Probate Court	10 yrs	do	Improved		
6458	do 21	27	do	do	Disappointed ambition	1 year	do	9 yrs	11 mths	do		
6493	Dec. 2	49	Male	Married	Unknown.	14 years	The Overseers	9 yrs	10 mths	do	do	
6502	do 19	35	Female	do	do	7 do	Private Bond	9 yrs	9 mths	do	do	do
6506	do 24	35	do	Single	do	4 do	Probate Court	9 yrs	9 mths	do		
1862												
6512	Jan. 8	32	Male	do	Epilepsy.	10 do	do	9 yrs	9 mths	Not improved		
6558	do 21	30	do	do	do	5 do	Private Bond	9 yrs	6 mths	do		
6591	do 22	60	do	Married	Unknown.	1 year	The Overseers	9 yrs	4 mths	Improved		
6597	June 2	36	Female	Single	Epilepsy.	from birth	Private Bond	9 yrs	4 mths	Not improved	do	
6603	do 10	53	do	Married	Turn of life.	2 years	do	9 yrs	4 mths	Improved		
6640	Aug. 1	50	Male	do	Ill health.	3 do	Probate Court	9 yrs	2 mths	Not improved		
6707	Dec. 22	45	Female	Single	Unknown.	4 do	do	8 yrs	9 mths	Improved		
6710	do 23	53	do	do	do	7 do	Private Bond	8 yrs	9 mths	Not improved		
1863												
6724	Jan. 20	38	Male	do	do	1 year	The Overseers	8 yrs	5 m 11 d	Improved	do	do
6746	Mar. 3	40	Female	do	do	10 years	do	6 yrs	9 m 22 d	do		
6777	May 6	34	do	Married	do	10 do	Probate Court	8 yrs	5 mths	do		
6810	June 12	42	do	Single	do	7 do	Private Bond	8 yrs	3 mths	do		
6823	July 6	35	Male	do	Epilepsy.	2 weeks	Probate Court	8 yrs	2 mths	Not improved		
6828	do 31	43	do	Married	Loss of property.	4 months	do	8 yrs	2 mths	do		
6833	Aug. 4	61	do	do	do	2 years	Private Bond	8 yrs	1 mth	Improved	Suicidal. Hereditary.	Periodical.
6847	do 24	40	Female	do	Puerperal.	1 year	do	8 yrs	1 mth	do		

	Age	Sex	Marital State	Mental Condition	Duration of Illness	Court	Period of Confinement	Disposition	Recovery	Remarks
3880	5 Oct.	Male	Single	Intemperance,	. . .	Probate Court	7 yrs 5 m 21 d	Discharged	Recovered	
3895	31 do	Female	do	Masturbation,	. . .	do	7 yrs 11 mths	Remains	Improved	
3905	31 do	Male	do	Unknown,	. . .	do	7 yrs 10 mths	do	Not improved	Homicidal.
3911	Dec. 24	do	do	do	. . .	Private Bond	7 yrs 10 mths	do	Improved	
3912	do 4	Female	do	do	. . .	do	7 yrs 10 mths	do	Not improved	
3915	do 5	Female	do	Hard study,	. . .	Board of S. C.	7 yrs 8 m 3 d	Discharged	Improved	Periodical.
3919	do 12	Female	Widow	Ill health,	. . .	Private Bond	7 yrs 10 mths	Remains	do	
3938	1864 Jan. 8	do	Single	Unknown,	. . .	The Overseers	7 yrs 6 days	Discharged	do	
3981	Mar. 25	Widow	do	Epilepsy,	. . .	Probate Court	7 yrs 6 mths	Remains	do	
3985	April 2	Married	do	Unknown,	. . .	Private Bond	7 yrs 6 mths	do	do	
7005	May 8	Male	Single	do	. . .	do	7 yrs 4 mths	do	Not improved	
7010	do 12	do	do	Epilepsy,	. . .	do	7 yrs 5 mths	do	do	
7030	June 24	do	Married	Unknown,	. . .	The Overseers	7 yrs 3 mths	do	do	Suicidal.
7053	July 20	do	Single	Ill health,	. . .	do	7 yrs 1 mth	do	Improved	
7061	Aug. 1	do	do	Masturbation,	. . .	Private Bond	7 yrs 2 mths	do	Not improved	
7063	do 2	do	do	Epilepsy,	. . .	do	7 yrs 1 mth	do	do	
7064	do 4	Female	do	Ill health,	. . .	Probate Court	6 yrs 7 m 28 d	Discharged	Improved	Hereditary.
7100	Sept. 21	Married	do	Turn of life,	. . .	Private Bond	7 yrs 9 days	Remains	Not improved	do
7116	Oct. 21	do	do	Unknown,	. . .	do	6 yrs 10 days	do	do	do
7145	Dec. 9	Male	do	Intemperance,	. . .	Probate Court	6 yrs	Discharged	Improved	Homicidal.
7149	do 13	Female	Widow	Unknown,	. . .	Private Bond	6 yrs 9 mths	Remains	Not improved	
7165	Jan. 11	Male	Single	Ill health,	. . .	The Overseers	6 yrs 8 mths	do	Improved	Suicidal &
7169	Jan. 26	Female	do	do	. . .	Probate Court	5 yrs 8 mths	do	do	do
7173	do 26	do	do	Unknown,	. . .	do	5 yrs 11 m 6 d	Discharged	do	
7184	Feb. 22	Male	Married	do	. . .	do	6 yrs 7 mths	Remains	Not improved	Hereditary.
7196	Mar. 8	Single	do	Epilepsy,	. . .	Private Bond	6 yrs 7 mths	do	do	do
7221	April 19	do	do	do	. . .	Probate Court	6 yrs 5 mths	do	do	
7291	Aug. 5	do	Married	Intemperance,	. . .	do	6 yrs 1 mth	do	do	do
7294	do 9	do	do	Epilepsy,	. . .	do	6 yrs 1 mth	do	do	
7341	Oct. 24	Female	Single	do	. . .	do	5 yrs 11 mths	do	Improved	
7356	Nov. 11	Male	do	Masturbation,	. . .	do	5 yrs 20 ds	do	Not improved	
7387	Dec. 9	Female	Widow	Intemperance,	. . .	Private Bond	5 yrs 9 mths	do	Improved	
7403	1866 Jan. 8	Male	Single	Epilepsy,	. . .	The Overseers	5 yrs 8 mths	do	Not improved	Suicidal.
7410	do 12	do	Married	do	. . .	Private Bond	4 yr 10 m 4 d	Died	Epilepsy	
7425	Feb. 5	do	do	Ill health,	. . .	The Overseers	5 yrs 7 mths	Remains	Not improved	
7431	do 12	do	Single	Masturbation,	. . .	Probate Court	5 yrs 7 mths	do	Improved	

TABULAR VIEW—Continued.

No.	Time of admission.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1866												
7436	Feb. 14	26	Female	Single	Masturbation,	3 years	Private Bond	5 yrs 4 mths	Remains	Not improved	Hereditary.	
7435	May 17	42	do	do	Ill health,	20 do	Probate Court	5 yrs 4 mths	do	do		
7491	do 14	16	do	do	Epilepsy,	5 do	do	5 yrs 4 mths	do	Improved		
7508	June 7	29	do	do	Congenital,	16 do	The Overseers	5 yrs 3 mths	do	do	do	
7550	July 12	61	Male	Married	Pecuniary trouble,	3 do	Private Bond	5 yrs 2 mths	do	Not improved		
7568	Aug. 2	73	do	Widower	Old age,	1 year	The Overseers	4 yr 3 m 16 d	Died	Old age		
7645	Nov. 21	66	Female	Widow	Unknown,	20 years	Probate Court	4 yrs 10 mths	Remains	Improved		
7677	Dec. 24	26	do	Married	do	3 weeks	do	4 yrs 9 mths	do	do		
1867												
7702	Feb. 4	30	Male	Single	do	6 months	The Overseers	4 yr 4 m 20 d	Discharged	do	do	
7747	Mar. 27	45	Female	Married	Ill health,	5 years	do	4 yrs 6 mths	Remains	Not improved	do	
7760	Apr. 8	58	do	Widow	Puerperal,	25 do	Private Bond	4 yrs 5 mths	do	do	do	
7761	do 9	57	Male	Married	Epilepsy,	29 do	The Overseers	4 yrs 5 mths	do	do		
7771	do 26	50	do	do	Ill health,	2 do	Probate Court	3 yrs 7 m 2 d	Died	Palsy		
7784	May 10	45	do	Single	Masturbation,	9 do	The Overseers	4 yrs 4 mths	Remains	Not improved	do	
7791	do 14	47	Female	do	Ill health,	8 do	Private Bond	4 yrs 4 mths	do	Improved		
7799	do 23	85	do	Widow	Old age,	4 do	The Overseers	4 yrs 4 mths	do	Not improved		
7814	June 6	25	do	Single	Unknown,	10 do	do	4 yrs 3 mths	do	Improved	do	
7817	do 11	38	do	Married	Ill health,	14 do	Probate Court	3 yr 10 m 4 d	Discharged	do		
7845	July 16	54	do	Widow	Unknown,	3 weeks	do	4 yrs	Remains	do		
7849	do 10	70	do	Single	Luxury to head,	7 months	Private Bond	3 yr 9 m 27 d	Discharged	do		
7865	do 31	72	do	Widow	Old age,	4 years	Probate Court	4 yrs 1 mth	do	Not improved		
7882	Aug. 19	34	Male	Married	Intemperance,	4 do	do	4 yrs 12 dys	do	Improved		
7896	Sept. 16	38	Female	do	Ill health,	4 do	The Overseers	4 yrs 15 dys	do	do		
7898	do 19	29	Male	Single	Intemperance,	4 do	Probate Court	4 yrs	do	do		
7904	Oct. 1	19	Female	Married	Masturbation,	19 months	do	3 yr 11 m 8 d	do	Not improved		
7917	do 31	31	Male	Single	Intemperance,	2 weeks	do	3 yr 11 m 6 d	do	do		
7918	do 26	60	Female	do	Unknown,	3 years	The Overseers	3 yr 10 m 8 d	do	Improved		
7939	Nov. 23	32	do	Married	Ill health,	2 do	Probate Court	3 yr 10 m 8 d	do	do		
7940	do 25	39	do	Single	do	20 do	Private Bond	3 yr 10 m 5 d	do	do		
7943	Dec. 6	40	Male	Married	Unknown,	3 months	Probate Court	3 yr 9 m 15 d	Discharged	do	do	
7945	do 7	34	Female	do	Ill health,	3 weeks	do	3 yr 9 m 25 d	Remains	do	do	Suicidal.



7954 Dec.	20	Male	Married	Unknown,	6 months	Sup. Court	3 yr 9 m 12 d	Remains	Improved	Homicidal.
7957 do	24	do	Single	Epilepsy,	27 years	Private Bond	3 yr 9 m 8 d	do	Not improved	
7958 do	27	Female	do	Spiritualism,	5 do	Sup. Court	3 yr 9 m 5 d	do	Improved	
7964 do	31	Male	do	Masturbation,	3 weeks	Probate Court	3 yrs 9 mths	do	Not improved	Suicidal.
1868										
7985 Jan.	31	do	do	Unknown,	5 years	Private Bond	3 yrs 8 mths	do	Improved	
8001 Feb.	28	do	do	do	10 do	Sup. Court	3 yr 7 m 6 d	do	Not improved	
8034 do	24	Female	Widow	Puerperal,	35 do	Probate Court	3 yr 7 m 2 d	do	do	
8008 Mar.	10	Male	Single	Ill health,	From inf.	do	3 yr 6 m 22 d	do	Improved	Hereditary.
8017 do	19	Female	do	Unknown,	2 years	The Overseers	3 yrs 13 d	Died	do	
8023 do	25	Male	Widower	Intemperance,	2 weeks	Probate Court	3 yrs 6 mths	Remains	Exhaustion	
8028 April	1	Female	Single	Unknown,	2 years	do	3 yrs 6 mths	do	Improved	
8041 do	9	Male	Married	do	10 do	The Overseers	3 yr 5 m 22 d	do	do	
8059 do	29	Female	Single	do	1 year	Private Bond	3 yr 5 m 2 d	do	Not improved	do
8064 May	4	do	do	do	3 years	The Overseers	3 yr 4 m 23 d	do	do	
8068 do	9	do	do	do	16 do	Probate Court	3 yr 4 m 23 d	do	Improved	
8076 do	18	do	Married	Puerperal,	8 do	Private Bond	3 yr 4 m 14 d	do	Not improved	
8083 do	26	do	do	Ill health,	10 do	Probate Court	3 yr 4 m 5 d	do	do	
8097 June	16	Male	Single	Masturbation,	3 months	do	2 yr 6 m 8 d	Discharged	Recovered	
8100 do	17	Female	Widow	Old age,	9 do	do	3 yr 3 m 14 d	Remains	Improved	
8102 do	19	Male	Single	Unknown,	14 years	do	3 yr 3 m 12 d	do	Not improved	
8104 do	29	Female	do	do	1 week	do	2 yr 4 m 4 d	Discharged	Recovered	
8107 do	24	Male	Married	do	3 months	The Overseers	3 yr 3 m 7 d	Remains	Not improved	
8128 July	4	do	Single	do	Unknown	Private Bond	3 yr 2 m 28 d	do	Improved	
8129 do	6	do	do	Masturbation,	6 months	do	3 yr 2 m 26 d	do	do	
8141 do	20	do	do	Sun stroke,	10 years	The Overseers	3 yrs 16 d	Died	Consumption	
8145 do	21	Female	Married	Puerperal,	30 do	Private Bond	3 yr 2 m 11 d	Remains	Not improved	
8151 do	29	do	do	Unknown,	14 do	do	3 yr 2 m 3 d	do	Improved	
8153 Aug.	7	do	do	Ill health,	9 do	Probate Court	3 yr 1 m 25 d	do	do	
8156 do	11	Male	do	Old age,	7 do	do	3 yr 1 m 21 d	do	Not improved	
8162 do	19	do	Single	Masturbation,	15 do	The Overseers	3 yr 1 m 13 d	do	do	
8163 do	22	Female	Married	Unknown,	25 do	Private Bond	3 yrs 10 d	Discharged	Improved	
8164 do	22	do	Single	do	11 do	do	3 yrs 10 d	do	do	
8171 Sept.	2	do	do	do	2 months	do	3 yrs 1 mth	Remains	Not improved	do
8182 do	15	Male	do	do	10 years	Probate Court	3 yrs 16 d	do	do	do
8213 Oct.	1	do	do	do	6 months	do	3 yrs	do	do	
8211 do	7	do	Married	Intemperance,	50 years	do	2 yr 1 m 25 d	do	do	
8217 do	10	do	Married	Paralysis,	6 do	The Overseers	2 yr 11 m 21 d	do	do	
8218 do	13	do	Single	Injury to head,	16 do	Private Bond	2 yr 11 m 19 d	do	Improved	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1868												
8223	Oct. 19	38	Male	Single	Constitutional,	38 years	The Overseers	2 yr 8 m 13 d	Discharged	Improved	Hereditary and Period.	
8225	do 24	56	do	Married	Unknown,	—	Probate Court	2 yr 7 m 6 d	do	Recovered	do	
8226	do 26	25	do	Single	Masturbation,	1 year	Private Bond	2 yr 2 m 6 d	do	Improved		
8233	Nov. 6	30	do	Married	Ill health,	1 week	Probate Court	2 yr 10 m 25 d	Remains	Not improved	do	
8242	do 16	41	do	do	Unknown,	10 days	do	2 yr 10 m 15 d	do	do		
8244	do 20	80	do	Single	do	30 years	Private Bond	2 yr 8 m 11 d	Died	Old age	Homicidal. Periodical.	
8247	do 24	24	do	do	Epilepsy,	1 year	Probate Court	2 yr 10 m 7 d	Remains	Improved	do	
8248	do 24	42	do	Married	Intemperance,	12 years	do	2 yr 10 m 7 d	do	Palsy	do	
8253	do 25	70	do	do	Apoplexy,	2 do	The Overseers	2 yrs 3 mths	Died	Improved	do	
8255	do 29	56	do	do	Unknown,	12 do	Private Bond	2 yr 10 m 2 d	Remains	do	do	
8268	Dec. 15	23	Female	Single	Unknown,	1 week	Probate Court	2 yr 9 m 15 d	do	do	do	
8269	do 16	64	do	do	Puerperal,	1 year	The Overseers	1 yr 9 m 29 d	Discharged	Recovered	do	
8270	do 16	64	do	Widow	Unknown,	1 year	The Overseers	1 yr 9 m 29 d	Died	Consumption	Homicidal.	
8272	do 19	50	Male	Widower	Ill health,	9 months	Probate Court	1 yr 25 d	Died	Recovered	do	
8282	do 31	45	Female	Single	Turn of life,	3 do	Private Bond	2 yr 1 m 3 d	Discharged	Recovered	Suicidal.	
1869												
8296	Jan. 13	33	do	do	Unknown,	9 years	Probate Court	2 yr 8 m 19 d	Remains	Improved		
8301	do 22	30	Male	do	Masturbation,	7 do	Private Bond	2 yr 8 m 10 d	do	Not improved	Periodical.	
8309	Feb. 3	61	Female	Married	Unknown,	4 months	The Overseers	2 yr 2 m 17 d	Discharged	Improved		
8317	do 17	47	do	do	Puerperal,	9 years	Probate Court	2 yr 7 m 12 d	Remains	do		
8319	do 22	49	do	Single	Unknown,	1 year	do	10 yr 7 m 7 d	do	Not improved	Hereditary & Homicidal. Periodical.	
8322	do 25	21	Male	do	Over-exertion,	4 years	do	1 yr 7 m 17 d	Discharged	Improved	do	
8323	do 28	41	Female	Widow	Unknown,	3½ do	do	2 yr 7 m 1 d	Remains	do	do	
8324	do 28	32	do	Married	do	8 months	do	2 yr 7 m 1 d	do	do	do	
8325	Mar. 1	54	Male	do	do	2 weeks	do	2 yr 7 mths	do	Not improved	do	
8327	do 2	34	do	do	Injury to head,	11 years	Private Bond	2 yr 6 m 13 d	do	Improved	do	
8338	do 19	21	Female	Single	Fright,	20 years	Probate Court	2 yr 1 mth	Discharged	do	do	
8348	do 31	26	do	do	Unknown,	2 weeks	Private Bond	2 yr 6 mths	Remains	Not improved	do	
8354	Apr. 1	23	Male	do	Masturbation,	1½ do	Probate Court	2 yr 6 mths	do	Improved		
8367	do 9	—	Female	Widow	Domestic affliction,	10 do	do	2 yr 5 m 22 d	do	do		
8375	do 17	40	do	Married	Ill health,	3 months	do	2 yr 5 m 14 d	do	do		
8381	do 21	33	do	Single	Unknown,	2 do	do	1 yr 8 m 10 d	Discharged	do		
8402	May 13	33	do	do	Masturbation,	10 days	do	1 yr 8 m 19 d	do	Recovering		



8404	May	15	Male	Married	Unknown,	5 months	Probate Court	2 yr	4 m 17 d	Remains	Not improved	Periodical & Suicidal.	do
8407	do	18	do	do	Gen. Paralysis,	1 year	The Overseers	2 yr	4 m 18 d	do	Improved	do	do
8425	June	7	do	Single	Unknown,	15 years	do	2 yr	3 m 24 d	do	do	do	do
8430	do	12	Female	do	do	27 do	Probate Court	2 yr	3 m 19 d	do	do	do	do
8439	do	18	do	Widow	do	5 do	do	2 yr	3 m 13 d	do	do	do	do
8440	do	18	do	Single	Puberty,	12 do	do	1 yr	4 m 13 d	do	do	do	do
8449	do	25	Male	Married	Unknown,	10 do	Private Bond	2 yr	3 m 6 d	do	do	do	do
8450	do	26	do	Single	Injury from a fall,	15 do	The Overseers	2 yr	3 m 5 d	do	do	do	do
8455	July	1	do	do	Epilepsy,	19 do	Probate Court	2 yr	3 mths	do	Improved	do	do
8459	do	3	Female	do	do	20 do	Private Bond	2 yr	3 mths	do	do	do	do
8465	do	8	Male	do	Masturbation,	1 month	Probate Court	1 yr	5 m 24 d	Discharged	do	do	do
8466	do	12	do	Married	Fever,	8 months	do	1 yr	1 mth	do	do	do	do
8467	do	12	do	Single	Masturbation,	6 do	do	2 yr	2 m 20 d	Remains	do	do	do
8471	do	17	Female	Widow	Domestic affliction,	2 years	Private Bond	2 yr	2 m 15 d	do	do	do	do
8480	do	26	Male	Married	Unknown,	18 do	The Overseers	1 yr	5 mths	Discharged	do	do	do
8483	do	30	Female	Single	Fall,	3 months	Private Bond	2 yr	2 m 2 d	Remains	do	do	do
8484	Aug.	2	do	Married	Unknown,	7 years	do	2 yr	1 m 8 d	Discharged	do	do	do
8491	do	10	Male	Single	Masturbation,	5 weeks	Probate Court	2 yr	1 m 22 d	Remains	do	do	do
8492	do	10	Female	do	Neuralgia,	8 months	do	1 yr	6 m 6 d	Died	do	do	do
8495	do	13	Male	do	Injury to head,	6 years	do	1 yr	8 m 22 d	do	Epilepsy	do	do
8508	do	24	Female	Married	Turn of life,	18 do	Private Bond	1 yr	5 m 10 d	Discharged	do	do	do
8512	Sept.	6	Male	do	Epilepsy,	4 do	The Overseers	1 yr	3 m 19 d	do	Improved	do	do
8532	do	25	Female	do	Domestic trouble,	6 weeks	do	2 yr	6 d	Remains	do	do	do
8533	do	25	do	Single	Paralysis,	4 months	Private Bond	1 yr	10 m 3 d	Discharged	Not improved	do	do
8539	Oct.	6	Male	do	Epilepsy,	23 years	Probate Court	1 yr	11 m 26 d	Remains	do	do	do
8544	do	14	do	do	do	2 do	do	1 yr	11 m 18 d	do	do	do	do
8552	do	23	do	do	Pecuniary trouble,	3 months	Private Bond	1 yr	11 m 9 d	do	Improved	do	do
8556	do	26	Female	do	Epilepsy,	7 years	Probate Court	1 yr	1 m 27 d	Discharged	do	do	do
8558	do	27	Male	do	Disappointment in love,	1 year	do	1 yr	2 m 5 d	do	do	do	do
8560	do	27	do	do	Gen. Paralysis,	6 months	do	1 yr	11 m 5 d	Remains	do	do	do
8567	Nov.	5	do	Married	Unknown,	3 weeks	do	1 yr	10 m 26 d	do	do	do	do
8573	do	12	Female	Single	Disappointment in love,	16 months	do	10 mths	20 d	Discharged	Recovered	do	do
8577	do	18	Male	do	Masturbation,	1 week	Private Bond	1 yr	2 m 8 d	do	Improved	do	do
8592	do	29	Female	Widow	Domestic trouble,	12 years	Probate Court	1 yr	1 m 5 d	Died	Palsy	do	do
8598	Dec.	2	Male	Married	Paralysis,	9 months	do	1 yr	3 m 28 d	Discharged	Improved	do	do
8600	do	4	do	do	Unknown,	12 years	The Overseers	1 yr	9 m 24 d	Remains	Not improved	do	do
8603	do	8	do	Single	Masturbation,	4 months	Private Bond	1 yr	9 m 18 d	do	do	do	do
8608	do	14	Female	do	do	3 do	Probate Court	1 yr	3 m 21 d	Discharged	Recovered	do	do
8609	do	18	do	do	Epilepsy,	4 do	The Overseers	1 yr	3 m 21 d	Discharged	Recovered	do	do

TABULAR VIEW—Continued.

N o.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
8611	1869 Dec. 27	43	Female	Married	Turn of life, .	3 years	Private Bond	1 yr 9 m 5 d	Remains	Not improved		
8614	1870 Jan. 1	40	do	Widow	Ill health, .	4½ do	Probate Court	1 yr 9 mths	do	Improved		
8616	do 1	43	do	Married	Intemperance, .	15 months	do	1 yr 9 mths	do	do		
8617	do 1	25	do	Single	Epilepsy, .	8 years	do	1 yr 9 mths	do	do		
8620	do 5	50	Male	Married	Unknown, .	3 months	do	11 m 16 d	Discharged	Recovered	Heredit. and Periodical.	
8626	do 12	70	Female	Single	do .	1 month	Private Bond	1 yr 8 m 20 d	Remains	Improved	do	
8627	do 13	56	do	Widow	do .	13 months	do	1 yr 3 m 8 d	Died	Exhaustion	do	
8628	do 13	28	Male	Single	Masturbation, .	4 years	do	1 yr 8 mths	Discharged	Epilepsy	do	
8636	do 24	23	Female	do	do	3 weeks	The Overseers	1 yr 2 m 4 d	do	Improved	do	
8637	do 31	38	do	Widow	Domestic affliction, .	1 month	Private Bond	1 yr 2 m 4 d	do	do	do	
8640	Feb. 1	52	do	Married	Intemperance, .	3 years	The Overseers	1 yr 22 d	do	Recovered	do	
8645	do 8	38	Male	do	Unknown, .	15 do	Probate Court	1 yr 3 m 7 d	do	do	do	
8651	do 10	42	Female	do	Turn of life, .	2 do	do	1 yr 4 m 25 d	do	do	do	
8657	do 19	65	do	Single	Unknown, .	2 months	do	1 yr 14 d	Died	Exhaustion	do	
8662	do 21	28	Male	do	Concussion of brain, .	4 years	do	1 yr 7 m 8 d	Remains	Improved	Suic. Hered., and do	
8664	do 25	24	Female	do	Unknown, .	24 do	Private Bond	1 yr 7 m 4 d	do	do	Hereditary.	
8666	Mar. 3	50	Male	Married	Domestic trouble, .	3 months	The Overseers	1 yr 6 m 29 d	do	do	Suicidal.	
8657	do 3	25	Female	Single	Domestic affliction, .	5 do	Probate Court	1 yr 6 m 10 d	Discharged	Recovered	do	
8668	do 4	75	Female	Married	Old age, .	3 years	Private Bond	1 yr 6 m 28 d	Remains	Not improved	do	
8674	do 8	55	Female	Widow	Unknown, .	3 do	Probate Court	1 yr 6 m 24 d	do	Improved	Period. & Suic. do & Homi.	
8679	do 14	44	Male	Married	do .	2 weeks	do	6 m 18 d	Discharged	Recovered	do	
8680	do 14	44	Female	do	Domestic trouble, .	2 do	Private Bond	10 m 27 d	do	do		
8681	do 15	24	Male	do	Typhoid fever, .	3 months	Probate Court	9 m 7 d	do	Improved		
8687	do 22	23	do	Single	Unknown, .	4 days	Private Bond	6 m 10 d	Remains	Not improved		
8688	do 22	59	do	do	do .	18 months	Probate Court	21 d	Discharged	Improved	do	
8689	do 22	44	do	Married	Intemperance, .	4 years	do	1 m 20 d	do	Recovered	do and Suic. do & Homi.	
8698	April 2	68	Female	Single	Unknown, .	3 weeks	do	6 m 21 d	do	Improved		
8701	do 5	24	do	do	Scarlet fever, .	8 years	do	5 m 26 d	Remains	do		
8702	do 6	23	do	do	Unknown, .	1 year	do	5 m 25 d	Discharged	do		
8703	do 13	19	Male	do	Epilepsy, .	9 years	do	5 m 18 d	Remains	do		
8707	do 16	43	do	do	Gen. Paralysis, .	2 weeks	Private Bond	10 m 11 d	Died	Epilepsy		

8714	April 25	Male	Single	Imprisonment,	18 months	Probate Court	8 m 10 m 5 m 1 yr	6 d 20 d 3 d 1 yr	Discharged	Improved Exhaustion	Hereditary.
8716	do 27	Female	Widow	Unknown.	1 week	do	10 m 5 m 1 yr	3 d 1 yr	Died	Not improved	Heredit. and Suicidal.
8720	do 28	do	Single	Domestic affliction,	6 months	do	5 m 6 m 5 m 1 yr	4 d 4 d 5 d 1 yr	Remains	Improved	do
8721	do 29	do	Married	Miscarriage,	3 do	do	6 m 5 m 6 m 1 yr	4 d 5 d 5 d 1 yr	do	Recovered	do
8724	May 2	Male	do	Domestic trouble,	1 month	Private Bond	6 m 5 m 6 m 1 yr	3 d 3 d 3 d 1 yr	do	Recovered	do
8725	do 2	Female	Widow	Unknown.	3 months	Private Bond	4 m 4 m 4 m 1 yr	25 d 25 d 25 d 1 yr	Remains	Improved	do
8726	do 22	Male	Single	Gen. Paralysis,	2 do	Private Bond	5 m 7 m 10 m 1 yr	8 d 11 d 5 d 1 yr	do	Not improved	Hereditary.
8727	do 3	Male	do	do	3 years	Private Bond	4 m 4 m 4 m 1 yr	25 d 25 d 25 d 1 yr	do	Improved	do
8728	do 7	Female	Married	Unknown.	1 year	Probate Court	5 m 7 m 10 m 1 yr	8 d 11 d 5 d 1 yr	Discharged	do	do
8733	do 19	do	Single	Masturbation,	1 do	do	10 m 5 m 6 m 1 yr	11 d 5 d 18 d 1 yr	do	do	do
8737	do 21	do	do	Sunstroke,	2 years	Private Bond	4 m 4 m 4 m 1 yr	10 d 10 d 10 d 1 yr	Remains	do	do
8738	do 21	do	Married	Turn of life,	12 do	Probate Court	11 m 11 m 11 m 1 yr	7 d 7 d 7 d 1 yr	do	do	do
8739	do 22	do	Single	Unknown.	2 do	do	4 m 4 m 4 m 1 yr	4 d 4 d 4 d 1 yr	Discharged	do	do
8742	do 25	do	Widow	Turn of life,	3 months	Private Bond	11 m 11 m 11 m 1 yr	25 d 25 d 25 d 1 yr	Remains	do	do
8743	do 25	do	Single	Unknown.	5 years	The Overseers	4 m 4 m 4 m 1 yr	6 d 6 d 6 d 1 yr	do	Recovered	do
8746	do 26	do	do	Epilepsy,	3 months	do	2 m 5 m 6 m 1 yr	4 d 4 d 4 d 1 yr	Discharged	do	do
8747	do 26	do	Widow	Unknown.	3 do	Probate Court	5 m 6 m 6 m 1 yr	4 d 4 d 4 d 1 yr	do	Improved	do
8755	June 2	do	Married	do	3 do	do	6 m 18 d 3 m 24 d	24 d 24 d 24 d 1 yr	do	do	do
8756	do 3	do	Single	Masturbation,	3 do	Private Bond	3 m 3 m 3 m 1 yr	18 d 25 d 24 d 1 yr	Remains	Not improved	do
8758	do 4	Male	do	Unknown.	25 years	Board of S. C.	9 m 9 m 9 m 1 yr	24 d 24 d 24 d 1 yr	do	Improved	do
8759	do 6	do	do	Epilepsy,	4 do	Private Bond	3 m 3 m 3 m 1 yr	24 d 24 d 24 d 1 yr	do	do	do
8761	do 7	do	do	Masturbation,	2 do	do	3 m 3 m 3 m 1 yr	24 d 24 d 24 d 1 yr	do	do	do
8762	do 7	do	Married	do	2 do	Probate Court	3 m 3 m 3 m 1 yr	24 d 24 d 24 d 1 yr	do	do	do
8763	do 7	do	do	Intemperance,	2 weeks	Probate Court	3 m 3 m 3 m 1 yr	24 d 24 d 24 d 1 yr	do	do	do
8764	do 8	do	Single	Masturbation,	3 1/2 years	Private Bond	3 m 3 m 3 m 1 yr	14 d 14 d 14 d 1 yr	Discharged	do	do
8765	do 9	do	do	Unknown.	15 do	Probate Court	9 m 9 m 9 m 1 yr	22 d 22 d 22 d 1 yr	Remains	Not improved	do
8766	do 9	Female	Married	do	6 months	do	6 m 6 m 6 m 1 yr	12 d 12 d 12 d 1 yr	Discharged	Recovered	do
8767	do 10	Male	Single	do	1 week	do	3 m 3 m 3 m 1 yr	21 d 21 d 21 d 1 yr	Remains	Improved	do
8768	do 10	Female	do	Epilepsy,	2 years	do	3 m 3 m 3 m 1 yr	21 d 21 d 21 d 1 yr	do	Not improved	do
8769	do 10	Male	Married	Old age,	1 year	do	3 m 3 m 3 m 1 yr	21 d 21 d 21 d 1 yr	Discharged	do	do
8770	do 10	do	do	Unknown.	1 do	The Overseers	3 m 3 m 3 m 1 yr	21 d 21 d 21 d 1 yr	Remains	do	do
8774	do 14	do	do	Epilepsy,	6 months	Probate Court	3 m 3 m 3 m 1 yr	21 d 21 d 21 d 1 yr	Discharged	do	do
8776	do 17	Female	Widow	Turn of life,	7 years	do	3 m 3 m 3 m 1 yr	14 d 14 d 14 d 1 yr	Remains	Old age	do
8778	do 17	do	do	Old age,	1 year	do	2 m 2 m 2 m 1 yr	20 d 20 d 20 d 1 yr	Died	Recovered	do
8781	do 21	do	Married	Unknown.	3 years	The Overseers	11 m 11 m 11 m 1 yr	15 d 15 d 15 d 1 yr	Discharged	Not improved	do
8783	do 22	do	do	do	2 months	Probate Court	3 m 3 m 3 m 1 yr	7 d 7 d 7 d 1 yr	Remains	Improved	do
8786	do 24	Male	do	do	1 year	do	6 m 6 m 6 m 1 yr	3 d 3 d 3 d 1 yr	Discharged	do	do
8793	do 28	do	Single	Epilepsy,	5 years	do	3 m 3 m 3 m 1 yr	3 d 3 d 3 d 1 yr	Remains	Not improved	do
8794	do 28	Female	do	Paralysis,	1 week	do	3 m 3 m 3 m 1 yr	3 d 3 d 3 d 1 yr	Remains	Not improved	do



TABULAR VIEW—Continued.

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1870												
8796	June 28	18	Male	Single	Masturbation, .	2 years	Probate Court	1 yr	3 m	3 d	Remains	Improved
8799	do 30	39	do	Married	Fever, .	2 weeks	do	7 m	4 d	Discharged	do	Recovered
8800	July 1	36	Female	do	Domestic affliction, .	5 years	do	6 m	4 d	do	do	Recovered
8804	do 1	20	do	Single	Masturbation, .	6 months	do	3 m	4 d	do	do	Improved
8806	do 5	44	Male	do	Unknown, .	44 years	Private Bond	2 m	27 d	Remains	do	do
8807	do 5	40	do	Married	Epilepsy, .	2 do	Probate Court	3 m	9 d	do	do	Recovered
8810	do 7	22	Female	do	Excessive Lactation, .	2 weeks	The Overseers	11 m	23 d	do	do	Improved
8811	do 9	42	Male	do	Intemperance, .	10 years	Private Bond	1 yr	2 m	21 d	Remains	Recovered
8812	do 12	37	Female	Single	Turn of life, .	2 do	Probate Court	3 m	16 d	Discharged	do	Improved
8813	do 13	62	Male	Married	Intemperance, .	3 months	do	4 m	4 d	do	do	Improved
8814	do 13	21	Female	do	Puerperal, .	1 year	Private Bond	1 yr	1 m	4 d	do	Improved
8815	do 13	62	Male	Widower	Unknown, .	6 months	do	5 m	19 d	do	do	Recovered
8817	do 13	71	do	Married	do	4 do	Probate Court	3 m	2 d	Died	do	Exhaustion
8818	do 14	24	Female	do	Intemperance, .	6 do	do	6 m	26 d	do	do	Improved
8820	do 14	18	do	Single	Domestic affliction, .	2½ years	do	2 m	17 d	Remains	do	Improved
8822	do 15	49	do	Married	Unknown, .	1½ do	The Overseers	8 m	21 d	Discharged	do	Recovered
8823	do 16	46	do	do	Paralysis, .	5 months	Probate Court	5 m	16 d	do	do	Improved
8828	do 20	44	Male	do	Unknown, .	6 years	Private Bond	4 m	14 d	do	do	do
8830	do 21	35	Female	do	do	2 weeks	Probate Court	5 m	5 m	do	do	do
8831	do 21	18	do	Single	Masturbation, .	1½ years	do	1 yr	2 m	9 d	Remains	Not improved
8833	do 23	22	Male	do	Unknown, .	1 week	do	5 m	15 d	Discharged	do	Recovered
8834	do 23	22	do	do	do	20 years	do	1 yr	2 m	6 d	Remains	Improved
8835	do 26	70	Female	do	Masturbation, .	10 do	The Overseers	1 yr	2 m	6 d	do	do
8836	do 26	31	do	do	do	8 months	Probate Court	3 m	9 m	4 d	Died	Not improved
8837	do 27	22	Male	do	Intemperance, .	1 year	do	2 m	4 d	Remains	do	Exhaustion
8839	do 28	38	do	Married	Religious excitement, .	6 years	do	1 yr	2 m	4 d	Remains	Improved
8840	do 28	70	Female	Widow	Paralysis, .	3 months	Private Bond	1 yr	1 m	29 d	do	do
8843	Aug. 3	22	Male	Single	Masturbation, .	2 do	do	7 m	2 d	Discharged	do	Recovered
8844	do 3	25	Male	do	Unknown, .	2 do	do	2 m	12 d	do	do	do
8845	do 4	64	Female	Married	do	5 years	Probate Court	1 yr	1 m	26 d	Remains	Improved
8846	do 6	42	do	do	Puerperal, .	1 month	do	11 m	16 d	Discharged	do	Recovered
8847	do 6	25	Male	do	Masturbation, .	1 month	do	11 m	16 d	Discharged	do	Recovered

8349 Aug.	8	Male	Single	Unknown, . . .	1 month	Probate Court	8 m	7 d	Discharged	Improved	Hereditary.	Homicidal.
8351 do	9	do	Married	do	4 years	Sup. Court	1 yr	23 d	Remains	do		
8352 do	10	Female	do	Masturbation, . . .	3 months	Probate Court	1 m	22 d	Discharged	do		
8353 do	10	Male	do	Overwork, . . .	2 do	Private Bond	4 m	15 d	Died	Paralysis		
8355 do	11	Female	Single	Unknown, . . .	6 do	do	1 yr		Discharged	Recovered		
8357 do	15	Male	do	Masturbation, . . .	2 years	The Overseers	6 m	25 d	do	Improved		
8359 do	15	do	Married	Unknown, . . .	6 months	Private Bond	7 m	17 d	do	Recovered		
8363 do	18	do	do	Domestic trouble, . . .	5 weeks	do	1 m	24 d	do	do		
8364 do	19	Female	do	Domestic affliction, . . .	3 months	Probate Court	1 yr	1 m	13 d	Not improved		
8365 do	22	do	Single	Unknown, . . .	6 do	do	1 m	10 d	do	Improved		Periodical.
8366 do	23	Male	Widower	Domestic affliction, . . .	10 do	do	1 yr	9 m	2 d	Recovered		do
8367 do	24	Female	Single	Unknown, . . .	1 month	Private Bond	2 m	25 d	do	do		
8368 do	25	Male	do	do	3 months	do	11 m	14 d	do	do		
8369 do	25	Female	Widow	do	3 years	Probate Court	6 m	25 d	do	do		
8370 do	26	do	Married	Turn of life, . . .	4 do	Private Bond	1 yr	1 m	6 d	Improved		
8371 do	27	Male	do	Unknown, . . .	7 months	do	11 m		Remains	Recovered		do
8372 do	27	Female	do	do	1 year	Probate Court	3 m	24 d	Discharged	do		
8373 do	29	do	Widow	do	2 weeks	Private Bond	2 m	19 d	do	do		do
8374 do	31	do	do	do	2 months	do	2 m	19 d	do	Improved		
8375 do	31	do	Married	Domestic affliction, . . .	3 years	Probate Court	5 m	7 d	do	do		do and Homi.
8376 Sept.	1	Male	Single	Masturbation, . . .	1 week	The Overseers	29 d		Remains	do		Periodical.
8378 do	2	Female	Widow	Unknown, . . .	2 years	Probate Court	1 yr		Discharged	Not improved		
8379 do	3	do	Married	Domestic trouble, . . .	1 month	do	3 m	16 d	do	Improved		
8382 do	5	Male	Single	Unknown, . . .	6 months	do	3 m	29 d	do	Recovered		
8385 do	7	do	do	do	1 year	do	10 m	16 d	Remains	Improved		Homicidal.
8387 do	8	do	Widower	do	1 year	do	2 m		do	do		do
8388 do	9	do	Married	Domestic trouble, . . .	1 month	Private Bond	1 yr	19 d	Remains	Recovered		
8389 do	9	do	Single	Unknown, . . .	1 week	Probate Court	3 m	3 d	Discharged	Not improved		
8390 do	12	do	Married	Pecuniary trouble, . . .	2 years	do	3 m	19 d	do	Recovered		
8391 do	12	Female	Widow	Turn of life, . . .	1 month	do	5 m	26 d	Died	Improved		do
8392 do	12	do	Single	Unknown, . . .	3 months	do	3 m	8 d	Discharged	Paralysis		
8393 do	13	Male	Married	Intemperance, . . .	2 do	do	2 m	12 d	do	Improved		
8395 do	13	Female	Single	Unknown, . . .	1 week	do	3 m	17 d	Remains	Recovered		
8396 do	14	do	do	Epilepsy, . . .	6 weeks	do	2 m		do	Not improved		do
8397 do	14	Male	Widower	Brain-fever, . . .	1 week	do	2 m	2 d	Discharged	Recovered		do
8398 do	15	do	Married	Intemperance, . . .	2 months	do	8 m	19 d	Died	Paralysis		
8399 do	15	do	do	Gen. Paralysis, . . .	2 years	do	4 m	14 d	Discharged	Recovered		
8400 do	17	Female	Widow	Intemperance, . . .	4 do	do	1 m	14 d	do	Not improved		
8401 do	17	Male	Married	Unknown, . . .	1 week	do	2 m	12 d	do	Recovered		
8402 do	17	Female	Single	do	1 do	do						

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1870											
8903	Sept. 17	29	Female	Married	Pregnancy, . .	10 years	Private Bond	9 m 22 d	Discharged	Improved	Hereditary.	Homicidal.
8904	do 19	24	do	do	Unknown, . .	3 months	Probate Court	12 d	Remains	Not improved		Periodical.
8906	do 21	49	Male	do	do	5 weeks	do	2 m	Discharged	Recovered		
8908	do 23	48	Female	do	Turn of life, .	4 years	do	2 m 8 d	Remains	Improved		Homi. & Sui.
8909	do 24	34	Male	do	Unknown, . .	2 months	do	2 m 28 d	Discharged	do		
8910	do 24	40	do	do	Gen. Paralysis, .	6 do	do	1 m 15 d	do	Not improved		
8911	do 24	16	Female	Single	Unknown, . .	1 year	do	3 weeks	do	Not improved		
8912	do 26	32	do	do	Masturbation, .	6 months	do	10 m 18 d	Died	Recovered		
8913	do 28	32	do	Widow	Puerperal, . .	6 weeks	do	11 m 17 d	do	Exhaustion	do	and Suicidal.
8914	do 28	6	do	Single	Unknown, . .	6 do	do	7 m 3 d	Discharged	Recovered		
8915	do 28	45	do	Widow	Turn of life, . .	4 months	do	2 m 24 d	do	Improved	do	do
8916	do 28	40	do	Married	Jealousy, . .	10 years	do	10 m 3 d	do	Recovered	Homicidal.	
8917	do 29	48	do	Single	Unknown, . .	26 do	do	27 d	do	do		
8918	do 29	75	Male	Widower	Old age, . .	1 month	do	1 week	Died	Exhaustion		do
8919	do 29	40	do	Married	Intemperance, .	4 years	do	3 m 2 d	Discharged	Improved	do	and Periodical.
8920	Oct. 1	37	do	do	Unknown, . .	1 month	The Overseers	4 mths 4 dys	do	Recovered	do	
8921	do 1	23	Female	Single	do	1 year	Probate Court	1 yr	Remains	Not improved	do	
8922	do 1	40	Male	Married	Epilepsy, . .	2 weeks	do	14 dys	Discharged	Recovered	do	
8923	do 1	34	Female	do	Unknown, . .	3 months	do	1 mth 18 dys	do	do	do	do
8924	do 3	37	Male	do	Intemperance, .	2½ years	do	1 mth	do	Improved	do	Homicidal.
8925	do 4	38	Female	Single	Masturbation, .	3 months	do	2 mths	do	Recovered	do	
8926	do 4	45	do	Married	Intemperance, .	1 week	do	10 dys	do	Improved	do	Periodical.
8927	do 4	46	Male	do	do	1 month	The Overseers	8 mths 14 dys	do	Improved	do	
8928	do 4	80	Female	Widow	Old age, . .	1 year	Probate Court	12 dys	Died	Old age		do
8929	do 7	75	do	do	Domestic affliction, .	1 do	do	23 dys	Discharged	Improved		
8930	do 7	25	Male	Married	Intemperance, .	3 years	do	8 mths 9 dys	do	Recovered	do	and Suicidal.
8931	do 8	63	do	do	Pecuniary trouble, .	2 months	Private Bond	20 dys	do	do	do	
8932	do 9	65	do	Widower	do	6 do	do	5 mths 23 dys	do	do	do	
8933	do 10	53	Female	Widow	Intemperance, .	2 years	Probate Court	9 mths 25 dys	Died	Marasmus		Periodical.
8934	do 13	34	Female	Married	do	2 weeks	do	2 mths 16 dys	Discharged	Recovered	do	Suicidal.
8935	do 14	30	Female	do	Paralysis, . .	2 years	do	3 mths 18 dys	do	Improved	do	
8936	do 14	34	do	do	Domestic trouble, .	10 do	do	8 mths 24 dys	do	Recovered		



14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	1491	1492	1493	1494	1495	1496	1497	1498	1499	1500	1501	1502	1503	1504	1505	1506	1507	1508
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

TABULAR VIEW—Continued.

No.	Time of Admission.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
	1870											
8976	Nov. 15	38	Female	Married	Over work, . . .	3 months	Private Bond	1 mth 5 mths	Discharged	Recovered		Periodical.
8977	do 15	27	do	Single	Domestic trouble, . .	1 month	do	19 dys	do	do		
8978	do 17	40	do	Married	Paralysis, . . .	10 years	do	10 mths	do	Improved	Suicidal.	
8979	do 17	33	do	Single	Unknown, . . .	1 year	do	10 mths	Remains	do		
8980	do 18	50	do	Widow	Ill health, . . .	1 month	Probate Court	10 mths 13 dys	do	do		
8981	do 19	21	do	Single	Religious excitement, .	3 months	do	2 mths 12 dys	Discharged	do		
8982	do 19	31	do	Married	Unknown, . . .	6 do	do	1 mth 12 dys	do	do	do	do
8983	do 19	23	Male	Single	Epilepsy, . . .	2 do	do	7 mths 18 dys	do	do	do	Hereditary.
8984	do 21	38	Female	Married	Miscarriage, . . .	1 year	The Overseers	10 mths 10 dys	Remains	do	do	
8985	do 22	50	Male	Single	Unknown, . . .	2 months	Probate Court	1 mth 12 dys	Discharged	Recovered	do	Periodical.
8986	do 22	24	do	do	Stroke, . . .	7 years	do	4 mths 12 dys	do	Improved	do	Hered. & do
8987	do 22	34	do	do	Masturbation, . . .	2 do	do	10 mths 9 dys	Remains	Not improved	do	do
8988	do 22	34	do	do	Unknown, . . .	1 month	do	10 mths 8 dys	do	Improved	Hereditary.	
8989	do 26	61	Female	do	do	2 years	do	10 mths 5 dys	do	do	do	
8990	do 28	48	Male	Married	Injury to spine, . . .	3 months	do	1 mth 24 dys	Discharged	do	do	do
8991	do 29	42	do	do	Intemperance, . . .	15 years	Private Bond	1 mth 15 dys	Died	Exhaustion		
8992	do 30	55	do	do	Ill health, . . .	1 year	Probate Court	4 mths	Discharged	Recovered		
8993	do 30	65	Female	Widow	Intemperance, . . .	1 do	do	4 mths	do	Improved		
8994	do 30	40	Male	Widower	do	1 do	Private Bond	2 mths 19 dys	do	Recovered	Suicidal and	do
8995	do 30	60	do	Married	Unknown, . . .	1 do	do	8 mths 8 dys	do	Improved		
8996	do 30	54	do	do	Paralysis, . . .	1 month	do	5 mths 25 dys	do	Recovered	Hereditary.	Periodical.
8997	Dec. 2	60	Female	do	Unknown, . . .	1 do	Probate Court	10 mths	Remains	Improved	do	
8998	do 2	30	do	Widow	do	11 years	Private Bond	10 mths	do	do		
8999	do 2	44	do	Married	do	7 do	do	23 dys	Discharged	do		do
9000	do 2	35	Male	do	Intemperance, . . .	7 do	Probate Court	4 mths 14 dys	do	Recovered		
9001	do 2	55	Female	Widow	Domestic affliction, .	7 do	do	10 mths	Remains	Not improved		
9002	do 2	78	do	do	Old age, . . .	3 do	do	10 mths	do	Improved		
9003	do 2	49	Male	Widower	Unknown, . . .	1 year	do	4 mths 27 dys	Discharged	do		do
9004	do 5	45	Female	Married	do	1½ years	The Overseers	4 mths 27 dys	do	do		
9005	do 5	23	Male	Single	Love affair, . . .	3 months	Probate Court	27 dys	do	do		
9006	do 5	40	do	do	Intemperance, . . .	1 month	do	27 dys	do	do		
9007	do 5	28	Female	do	Ill health, . . .	6 weeks	do	2 mths 18 dys	do	Recovered		





TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
9046	1871. Jan. 9	28	Male	Single	Unknown, . . .	1 month	Probate Court	1 mth	19 dys	Improved	Hereditary & Periodical.	
9047	do 10	45	Female	do	do	4 months	do	8 mths	12 dys	do	do	do
9048	do 10	23	Male	do	Masturbation, . .	5 do	do	8 mths	22 dys	Discharged	do	do
9049	do 11	23	do	do	Exposure in army, .	6 years	The Overseers	4 mths	3 dys	do	do	do
9050	do 12	45	do	Married	Inj to head, . . .	2 weeks	Probate Court	2 mths	22 dys	do	Recovered	Periodical.
9051	do 12	23	do	Single	Overexertion, . . .	2 do	do	2 mths	20 dys	do	do	do
9052	do 14	36	do	Married	do . . .	3 years	do	2 mths	18 dys	do	Not improved	do
9053	do 16	40	do	do	Intemperance, . . .	5 weeks	do	3 mths	do	do	Improved	do
9054	do 16	65	do	Single	Unknown, . . .	1 week	Private Bond	6 dys	do	Recovered	do	do
9055	do 17	17	Female	do	do . . .	1 do	Probate Court	14 dys	do	do	do	do
9056	do 17	50	Male	Widower	Intemperance, . . .	1 year	do	2 mths	15 dys	do	do	do
9057	do 19	35	do	Single	Unknown, . . .	6 weeks	Private Bond	1 week	do	Improved	do	do
9058	do 20	17	do	do	Hard study, . . .	1 week	Probate Court	4 mths	do	do	do	do
9059	do 20	33	do	Married	Intemperance, . . .	2 weeks	do	5 mths	12 dys	do	Hereditary and Suicidal.	
9060	do 24	48	do	Single	Paralysis, . . .	3 do	Private Bond	3 mths	19 dys	Paralysis	do	do
9061	do 26	56	do	Married	Unknown, . . .	2 years	Probate Court	3 mths	do	Recovered	Homicidal.	do
9062	do 26	51	Female	do	Over exertion, . . .	1 year	do	8 mths	15 dys	Improved	Hereditary.	do
9063	do 27	32	do	do	Fright, . . .	1 do	do	8 mths	5 dys	do	do	do
9064	do 27	31	Male	Single	Unknown, . . .	1 week	do	3 mths	4 dys	do	Periodical and	do
9065	do 28	35	Female	Married	do . . .	6 months	Private Bond	1 mth	11 dys	Puerp. fever	do	do
9066	do 31	41	do	Single	do	1 week	Probate Court	8 dys	do	Recovered	do	do
9067	Feb. 1	23	do	Married	Puerperal, . . .	2 weeks	Private Bond	27 dys	do	Recovered	do	do
9068	do 1	35	do	Single	Intemperance, . . .	1 week	Probate Court	27 dys	do	do	do	do
9069	do 2	47	Male	Married	do	1 month	do	3 mths	6 dys	do	do	do
9070	do 3	46	do	do	Injury to spine, . .	5 months	do	3 mths	4 dys	do	do	do
9071	do 6	35	Female	do	Intemperance, . . .	1 week	do	7 mths	20 dys	do	do	do
9072	do 9	60	do	do	Ill health, . . .	1 month	do	2 mths	23 dys	Exhaustion	Hered. and Homicidal.	
9073	do 10	42	Male	do	Unknown, . . .	6 weeks	do	3 mths	5 dys	Improved	do	do
9074	do 13	35	Female	Single	do . . .	1 week	The Overseers	7 mths	15 dys	Recovered	Periodical.	
9075	do 13	35	do	Married	Puerperal, . . .	1 do	Probate Court	3 mths	2 dys	Improved	do	do
9076	do 14	30	do	do	do . . .	7 months	do	3 mths	2 dys	do	do	do
9077	do 14	33	do	Single	Fright, . . .	1 year	do	3 mths	2 dys	Discharged	do	do





TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1871.												
9117	Mar. 14	28	Male	Single	Masturbation,	1 year	Probate Court	6 mths 18 dys	Remains	Improved	Hereditary and Suicidal.	
9118	do 15	40	Female	Married	Domestic trouble,	2 months	do	4 mths 6 dys	Discharged	do	do	
9119	do 15	34	Male	do	Intemperance,	2 weeks	do	1 mth 29 dys	do	do	do	
9120	do 15	32	Female	Single	Religious excitement,	6 years	do	6 mths 17 dys	Remains	Not improved	Homicidal.	
9121	do 16	23	Male	do	Domestic affliction,	6 months	do	2 mths	Discharged	Recovered	do	
9122	do 16	34	do	do	Masturbation,	1 week	do	2 mths	do	do	do	Periodical.
9123	do 19	24	do	do	Unknown,	5 months	do	1 mth 28 dys	do	Improved	do	
9124	do 19	29	Female	Married	Puerperal,	3 do	Private Bond	1 mth 19 dys	do	Recovered	do	
9125	do 19	3 mths	Male	Single	Unknown,	-	do	1 mth 19 dys	do	do	do	
9126	do 20	33	Female	do	Hard work,	2 weeks	Probate Court	6 mths 12 dys	Remains	Improved	do	
9127	do 20	19	Male	do	Masturbation,	1 year	Private Bond	6 mths 12 dys	do	do	do	
9128	do 20	25	Female	Married	Puerperal,	1 week	Probate Court	25 dys	Discharged	do	Suicidal.	
9129	do 21	39	Male	Single	Intemperance,	20 years	Private Bond	21 dys	do	Recovered	Hereditary and	do
9130	do 21	64	do	Married	Loss of property,	1 week	Probate Court	3 mths 10 dys	Remains	Not improved	do and Homicidal.	
9131	do 22	37	Female	do	Unknown,	7 months	do	5 mths 29 dys	Discharged	Improved	do	
9132	do 22	57	Male	do	Paralysis,	4 do	do	6 mths 9 dys	do	do	do	
9133	do 23	33	Female	Single	Unknown,	5 years	Private Bond	6 mths 9 dys	Remains	do	do	
9134	do 23	69	Male	Widower	Paralysis,	1 year	do	6 mths 9 dys	do	do	do	
9135	do 23	48	Female	Widow	Ill health,	2 months	Probate Court	17 dys	Died	Exhaustion	do	
9136	do 24	32	do	Single	Unknown,	2 years	do	6 mths 8 dys	Remains	Improved	do	
9137	do 28	63	Male	Widower	Paralysis,	4 do	Private Bond	1 mth 19 dys	Died	Paralysis	do	
9138	do 28	33	Female	Married	Paralysis,	3 weeks	Probate Court	1 mth 9 dys	Discharged	Recovered	do	
9139	do 28	27	Male	Single	Domestic trouble,	1 week	do	2 mths 6 dys	do	Improved	do	
9140	do 29	45	do	Married	Injury to head,	3 years	do	6 mths 3 dys	Remains	Not improved	Periodical.	
9141	do 30	49	do	do	Unknown,	10 do	do	6 mths	do	Improved	do	
9142	April 1	19	do	Single	Masturbation,	1½ do	do	6 mths	do	do	do	
9143	do 1	58	do	Married	Intemperance,	13 do	do	2 mths	Discharged	Recovered	do	
9144	do 1	40	do	Widower	do	1 year	do	14 dys	do	do	do	
9145	do 1	29	do	Single	Masturbation,	3 years	do	6 mths	Remains	Improved	do	
9146	do 1	35	do	Married	Ill health,	3½ months	do	6 mths	do	do	do	
9147	do 1	23	do	Single	Unknown,	6 weeks	do	6 mths	do	do	do	
9148	do 1	18	do	do	Epilepsy,	1 year	do	6 mths	do	do	do	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Apr.	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
Male	Female	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do	do</																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1871												
9188	Apr. 30	1 d	Female	Single	Unknown, . . .	-	-	2 weeks	Discharged	Recovered		
9189	do 30	1 d	Male	do	do	-	-	24 dys	do	do		
9190	May 1	23	Female	do	Old age, . . .	5 years	The Overseers	5 mths	Remains	Improved	Hereditary.	
9191	do 2	79	do	do	Ill health, . . .	3 months	Private Bond	1 mth	Died	Old age		
9192	do 2	19	do	do	do	1 year	do	5 dys	Discharged	Improved		
9193	do 2	57	Male	Married	Unknown, . . .	2 days	do	24 dys	Died	Exhaustion	do	
9194	do 3	52	Female	Widow	Domestic affliction, . . .	6 weeks	Probate Court	24 dys	Discharged	Recovered	Suicidal.	Periodical.
9195	do 3	35	Male	Married	Intemperance, . . .	3 months	do	1 mth	do	do		
9196	do 3	40	do	do	Unknown, . . .	2 do	The Overseers	4 mths	Remains	Improved		
9197	do 6	44	do	Single	Masturbation, . . .	3 years	Probate Court	4 mths	do	Not improved		
9198	do 6	45	do	Married	Paralysis, . . .	14 do	do	2 mths	Died	Paralysis		do
9199	do 7	48	Female	Single	Over exertion, . . .	1 week	do	10 dys	do	Exhaustion		
9200	do 8	46	do	Married	Domestic trouble, . . .	6 years	do	4 mths	Remains	Improved	Hereditary.	
9201	do 8	43	do	do	Puerperal, . . .	1 week	do	2 mths	Discharged	Recovered	do	and Suicidal.
9202	do 10	54	Male	do	Unknown, . . .	6 weeks	Private Bond	2 mths	Died	Improved	do	
9203	do 11	31	Female	do	do	1 month	Probate Court	4 mths	Remains	Recovered		
9204	do 12	65	Male	do	Domestic trouble, . . .	3 weeks	do	2 mths	Discharged	Recovered	do	
9205	do 12	82	do	Widower	Old age, . . .	4 years	do	2 mths	Remains	Improved	do	
9206	do 13	36	Female	Married	Unknown, . . .	3 weeks	do	4 mths	Died	Exhaustion	do	
9207	do 16	44	do	do	Domestic trouble, . . .	4 months	do	2 mths	Discharged	Recovered	do	
9208	do 16	33	Male	Widower	Domestic affliction, . . .	6 do	do	4 mths	Remains	Recovered	do	
9209	do 17	29	do	Single	Intemperance, . . .	6 weeks	do	4 mths	Remains	Improved	do	
9210	do 18	32	Female	Married	Puerperal, . . .	6 weeks	do	3 mths	Discharged	Recovered	Suicidal.	
9211	do 19	60	do	do	Ill health, . . .	4 years	do	2 mths	do	do		Homicidal.
9212	do 20	26	Male	do	Epilepsy, . . .	2 months	Private Bond	4 mths	do	Improved		
9213	do 23	39	Female	Widow	Domestic affliction, . . .	1 year	Probate Court	2 mths	do	Not improved		
9214	do 23	57	Female	Single	Gen. Paralysis, . . .	1 month	Private Bond	4 mths	Remains	Improved	Periodical.	
9215	do 24	65	Male	Married	Unknown, . . .	4 months	do	2 mths	Died	Paralysis		
9216	do 24	41	Male	Widower	Domestic affliction, . . .	1 month	do	4 mths	Remains	Improved	do	and Suicidal.
9217	do 24	21	Female	Married	Puerperal, . . .	1 week	Probate Court	2 mths	Died	Exhaustion	do	
9218	do 24	50	do	do	Turn of life, . . .	1 year	do	1 mth	Remains	Improved	do	
9219	do 26	65	Male	Single	Unknown, . . .	1 week	Private Bond	1 mth	Discharged	Recovered	Periodical.	



Year	Age	Sex	Marital	Turn of life, .	Probate Court	1 mth	6 dys	Discharged	Improved	Suicidal.
1920	51	Female	Widow	Ill health, .	do	1 mth	11 dys	do	do	do
1921	30	Male	Single	Intemperance, .	do	4 mths	3 dys	Died	Consumption	do
1922	27	do	do	do	do	4 mths	3 dys	Remains	Improved	do
1923	35	Female	Married	Turn of life, .	do	1 mth	3 dys	do	do	do
1924	29	do	Single	Masturbation, .	Private Bond	4 mths	3 dys	do	do	do
1925	56	do	Widow	Unknown, .	Probate Court	1 mth	12 dys	Discharged	Recovered	do
1926	54	do	do	do	do	4 mths	12 dys	Remains	Improved	Homicidal.
1927	35	Male	Married	Intemperance, .	Private Bond	4 mths	12 dys	Discharged	Improved	do
1928	32	do	Single	Unknown, .	Probate Court	1 mth	12 dys	do	Improved	do
1929	45	do	do	do	do	1 mth	3 dys	do	Not improved	do
1930	22	do	do	do	Sup. Court.	1 mth	3 dys	do	Improved	do
1931	32	Female	do	do	do	3 mths	23 dys	Remains	do	do
1932	3	do	do	do	Private Bond	3 mths	28 dys	do	do	do
1933	45	Male	do	Unknown, .	do	3 mths	23 dys	Discharged	Recovered	do
1934	5	Female	Married	Intemperance, .	Probate Court	3 mths	23 dys	Remains	Improved	do
1935	8	Male	Single	Ill health, .	do	1 mth	12 dys	Discharged	do	do
1936	9	do	do	Intemperance, .	do	1 mth	13 dys	do	Recovered	do
1937	10	do	Married	Stroke, .	do	3 mths	19 dys	do	Improved	do
1938	12	Female	Single	Unknown, .	do	3 mths	19 dys	Remains	do	do
1939	13	do	Widow	Intemperance, .	do	1 mth	6 dys	do	do	do
1940	43	Male	Married	do	do	3 mths	5 dys	do	do	do
1941	13	Female	do	Unknown, .	do	1 mth	3 dys	do	do	do
1942	14	do	Single	do	do	3 mths	23 dys	do	do	do
1943	14	Male	do	do	do	1 mth	3 dys	do	do	do
1944	15	do	do	Epilepsy, .	do	3 mths	12 dys	do	do	do
1945	17	Female	do	Unknown, .	do	3 mths	12 dys	Remains	do	do
1946	19	Male	Married	Paralysis, .	do	3 mths	12 dys	do	do	do
1947	19	do	do	Pecuniary trouble, .	do	3 mths	12 dys	do	do	do
1948	18	Female	Single	Unknown, .	do	3 mths	11 dys	do	Improved	do
1949	20	do	do	do	Private Bond	3 mths	6 dys	Discharged	Recovered	Homicidal.
1950	20	Male	Married	do	Probate Court	3 mths	11 dys	Remains	Improved	do
1951	20	do	do	Epilepsy, .	do	3 mths	10 dys	do	do	do
1952	21	Male	Widow	Unknown, .	The Overseers	1 mth	24 dys	Discharged	do	do
1953	21	Female	do	Domestic affliction, .	Probate Court	3 mths	8 dys	Remains	do	do
1954	23	do	Married	Unknown, .	The Overseers	3 mths	7 dys	do	do	do
1955	23	do	Widow	Domestic affliction, .	Probate Court	2 mths	20 dys	Discharged	Recovered	do
1956	25	do	Married	Intemperance, .	do	3 mths	24 dys	Remains	Improved	do
1957	51	do	do	Unknown, .	do	3 mths	24 dys	do	do	do
1958	26	Male	Single	Intemperance, .	do	3 mths	24 dys	Remains	do	do

TABULAR VIEW—Continued.

No.	Time of Admiss n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
9259	1871 July 1	35	Female	Married	Intemperance,	4 months	Probate Court	3 mths	Remains	Improved	Suicidal.	
9260	do 1	51	do	Widow	do	2 do	do	3 mths	do	do		
9261	do 1	37	do	Married	Puerperal,	11 do	do	3 mths	do	do		
9262	do 1	50	do	do	Turn of life,	1 year	do	1 mth 11 dys	Discharged	Recovered		
9263	do 1	50	Male	do	Overwork,	6 months	Private Bond	3 mths	Remains	Improved	do and Hered.	
9264	do 1	35	do	Single	Intemperance,	1 week	Probate Court	2 mths 12 dys	Discharged	Recovered		
9265	do 3	46	Female	Married	do	8 years	Private Bond	2 mths 29 dys	Remains	Improved		Periodical.
9266	do 3	35	Male	do	do	1 do	Probate Court	10 dys	Died	Exhaustion		
9267	do 3	40	Female	Single	Unknown,	1 do	do	2 mths 10 dys	Discharged	Improved	Homicidal and Hereditary and Suicidal.	do
9268	do 4	20	do	do	Epilepsy,	6 months	The Overseers	1 mth 22 dys	do	Recovered		Periodical.
9269	do 4	60	do	Married	Unknown,	10 days	Private Bond	1 mth 29 dys	do	do		
9270	do 5	35	Male	Single	Intemperance,	1 week	Probate Court	1 mth 18 dys	do	do		
9271	do 5	37	do	Married	Paralysis,	7 months	do	2 mths 27 dys	Remains	Improved		
9272	do 5	49	do	do	Unknown,	6 do	Private Bond	21 dys	Discharged	do	do Homi. and Sui.	
9273	do 6	40	do	do	Paralysis,	1 year	Probate Court	2 mths 29 dys	Remains	Not improved	do	
9274	do 6	65	do	Single	Ill health,	6 months	Private Bond	2 mths 29 dys	do	Improved	do	
9275	do 7	62	Female	do	Paralysis,	3 years	do	1 week	Died	Palsy	do Period. & do	
9276	do 8	33	Male	Married	Intemperance,	6 months	Probate Court	2 mths 24 dys	Remains	Improved		
9277	do 8	30	Female	Single	Ill health,	3 do	do	2 mths 12 dys	Discharged	do		
9278	do 8	33	do	Married	Puerperal,	2 weeks	do	2 mths 14 dys	do	Recovered		
9279	do 8	30	Male	do	Unknown,	1 month	do	2 mths 18 dys	do	do		
9280	do 8	27	do	Single	Intemperance,	3 months	do	2 mths 23 dys	Remains	Not improved		
9281	do 8	32	Female	Married	Unknown,	1½ years	do	2 mths 12 dys	Discharged	Improved	Homicidal.	
9282	do 8	41	do	do	Sunstroke,	4 do	do	2 mths 24 dys	do	do	Suicidal.	
9283	do 9	44	Male	do	Intemperance,	1 month	do	1 mth	do	Recovered		
9284	do 10	46	do	do	do	10 months	do	2 mths 23 dys	Remains	Not improved		Periodical.
9285	do 11	30	Female	Single	Unknown,	1 week	do	2 mths 5 dys	Discharged	Recovered		
9286	do 11	25	do	Widow	do	3 months	Private Bond	2 mths 21 dys	Remains	Improved	Heredit. and do	
9287	do 11	27	Male	Single	Masturbation,	1 year	Probate Court	2 mths 23 dys	do	do		
9288	do 12	19	do	do	Ill health,	1 month	The Overseers	2 mths 20 dys	do	do		
9289	do 12	45	Female	Married	Intemperance,	1 week	Probate Court	2 mths 8 dys	do	do		
9290	do 14	29	do	do	Ill health,	1 year	Private Bond	2 mths 18 dys	Remains	do	Suicidal.	



9291	July	15	40	Male	Widower	Intemperance,	1 1/2 years	Probate Court	2 mths	17 dys	Remains	Improved	Suicidal.
9292	do	17	40	Female	Married	do	5 weeks	do	2 mths	Discharged	do	Recovered	do
9293	do	20	26	Male	Single	do	2 months	do	2 mths	do	do	Improved	do
9294	do	20	74	Female	Widow	Old age,	3 do	do	2 mths	12 dys	Remains	Not improved	Homicidal.
9295	do	20	30	Male	Single	Sunstroke,	1 month	do	1 mth	12 dys	Discharged	Recovered	
9296	do	20	33	Female	do	Unknown,	2 weeks	do	2 mths	10 dys	Remains	Improved	
9297	do	22	23	do	do	do	6 months	do	2 mths	10 dys	do	do	
9298	do	22	54	Male	Widower	Intemperance,	5 years	Sup. Court	2 mths	10 dys	do	do	Hereditary.
9299	do	26	40	Female	Married	Unknown,	2 months	Probate Court	2 mths	6 dys	Discharged	do	
9300	do	26	60	do	Single	Intemperance,	1 month	do	1 mth	18 dys	do	Recovered	
9301	do	27	44	do	Married	Unknown,	15 years	Private Bond	2 mths	5 dys	Remains	Improved	
9302	do	31	44	do	Widow	Domestic affliction,	1 year	do	2 mths	1 day	do	Not improved	do
9303	do	31	64	Male	Married	Paralysis,	4 years	The Overseers	2 mths	1 day	do	Improved	Periodical.
9304	Aug.	1	41	do	Single	Unknown,	20 do	do	2 mths	do	do	do	
9305	do	3	63	Female	Married	do	3 months	Probate Court	1 mth	29 dys	Discharged	do	
9306	do	4	17	do	Single	Epilepsy,	3 days	do	1 mth	6 dys	do	do	
9307	do	4	55	Male	Married	Unknown,	4 years	do	1 mth	do	do	do	Suicidal.
9308	do	5	45	Female	do	Injury of head,	2 do	do	1 mth	17 dys	do	Recovered	
9309	do	8	60	Male	do	Ill health,	2 months	Private Bond	1 mth	14 dys	Died	Exhaustion	
9310	do	9	54	Female	Widow	Intemperance,	12 years	do	1 mth	23 dys	Remains	Improved	
9311	do	11	24	Male	Single	Unknown,	1 month	Probate Court	1 mth	do	Discharged	do	do
9312	do	12	18	Female	do	Domestic affliction,	5 months	do	1 mth	20 dys	Remains	do	
9313	do	12	39	Male	Married	Intemperance,	2 weeks	do	1 mth	20 dys	Discharged	do	
9314	do	14	35	Female	Single	Unknown,	12 years	do	1 mth	6 dys	do	do	
9315	do	15	65	do	Married	Paralysis,	3 weeks	do	1 mth	17 dys	Remains	do	Hereditary and do and Homicidal.
9316	do	15	26	Male	Single	Masturbation,	2 years	Private Bond	1 mth	17 dys	Discharged	Recovered	
9317	do	15	28	do	do	Unknown,	1 week	Probate Court	1 mth	14 dys	do	do	
9318	do	15	60	do	Widower	Domestic affliction,	1 month	do	1 mth	17 dys	do	Improved	
9319	do	17	30	Female	Single	Fever,	1 year	Private Bond	1 mth	15 dys	Remains	do	Homicidal.
9320	do	17	25	Male	do	Unknown,	7 years	Probate Court	1 mth	15 dys	Discharged	Recovered	
9321	do	17	28	do	do	Intemperance,	1 week	do	1 mth	10 dys	do	Improved	
9322	do	18	23	Female	do	Masturbation,	3 years	do	1 mth	do	do	Not improved	
9323	do	19	19	Male	do	do	6 months	do	1 mth	13 dys	Remains	Improved	do and Period. do
9324	do	19	74	Female	do	Unknown,	1 week	Private Bond	1 mth	13 dys	do	Improved	
9325	do	22	32	do	do	Intemperance,	1 do	Probate Court	1 mth	22 dys	Discharged	Recovered	
9326	do	23	63	do	Widow	Unknown,	4 months	Private Bond	1 mth	7 dys	do	do	
9327	do	23	31	Male	Single	do	3 weeks	do	1 mth	9 dys	Remains	Improved	do
9328	do	24	22	do	do	do	1 month	Probate Court	1 mth	6 dys	Discharged	do	
9329	do	24	81	do	Widower	do	1 do	The Overseers	1 mth	8 dys	Remains	Not improved	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
1871												
9330	Aug. 24	32	Female	Widow	Unknown, .	1 week	Probate Court	1 mth	8 dys	Improved		
9331	do 25	59	Male	Single	Intemperance, .	1 month	Private Bond	1 mth	7 dys	do		Homicidal.
9332	do 26	24	do	do	Epilepsy, .	10 months	Probate Court	1 mth	6 dys	Not improved	Suicidal.	do
9333	do 28	46	do	Married	Intemperance, .	2 years	Private Bond	10 dys	Discharged	Recovered	do	do
9334	do 26	30	do	Single	Intemperance, .	2 do	Probate Court	1 mth	4 dys	Improved	do	do
9335	do 29	63	Female	Single	Ill health, .	3 months	do	1 mth	3 dys	Not improved	do	do
9336	do 29	58	do	Married	Unknown, .	5 do	Private Bond	1 mth	3 dys	Improved	do	Periodical.
9337	do 29	72	do	Widow	Domestic affliction, .	7 years	Probate Court	1 mth	3 dys	do		do
9338	do 30	55	do	Married	Paralysis, .	2½ do	do	21 dys	Discharged	do		do
9339	do 30	23	Male	Single	Injury of head, .	1 week	do	1 mth	1 day	Recovered		do
9340	do 31	43	do	Married	Paralysis, .	3 months	do	1 mth	1 day	Not improved		do
9341	Sept. 1	54	Female	do	Domestic trouble, .	1 month	do	1 mth	1 day	Improved		do
9342	do 1	38	Male	do	Unknown, .	2 months	do	1 mth	1 day	Improved		do
9343	do 2	30	do	Single	Intemperance, .	3 days	Private Bond	10 dys	Discharged	Recovered	Suicidal.	
9344	do 4	44	do	Married	Domestic affliction, .	7 years	Probate Court	27 dys	Remains	Improved		
9345	do 4	42	do	do	Intemperance, .	4 do	do	27 dys	do	do		do
9346	do 5	46	Female	do	Turn of life, .	3½ do	The Overseers	26 dys	do	Not improved	do	do
9347	do 6	42	Male	Widower	Unknown, .	1 year	Probate Court	25 dys	do	do		
9348	do 6	19	do	Single	Typhoid fever, .	2 weeks	Private Bond	25 dys	do	Improved		
9349	do 7	28	Female	do	Hard work, .	6 months	The Overseers	24 dys	do	Not improved	do	
9350	do 8	30	Male	do	Unknown, .	1 week	Probate Court	23 dys	do	do		
9351	do 9	52	do	Married	Hard work, .	1 year	do	22 dys	do	Improved		do
9352	do 11	60	do	Single	Unknown, .	1 week	Private Bond	4 dys	Discharged	Recovered		do
9353	do 11	52	Female	Married	Ill health, .	3 years	Probate Court	20 dys	Remains	Improved		do
9354	do 11	26	Male	Single	Masturbation, .	2 months	Private Bond	20 dys	do	do		do
9355	do 11	35	do	do	do	5 years	Probate Court	13 dys	Discharged	do		do
9356	do 12	64	do	Married	Unknown, .	6 months	do	2 weeks	do	do		
9357	do 13	32	do	Single	Overwork, .	2 do	do	18 dys	Remains	Not improved	do	Homicidal.
9358	do 13	48	do	Married	Paralysis, .	2 years	do	18 dys	Discharged	Improved		Periodical.
9359	do 14	43	Female	do	Intemperance, .	6 do	Private Bond	16 dys	do	Recovered		
9360	do 14	21	Male	Single	Unknown, .	1 week	Probate Court	17 dys	do	Improved		
9361	do 14	46	Female	do	Overwork, .	10 years	do	17 dys	Remains	do		

9352	Sept.	14	35	Female	Single	Ill health,	2 years	Probate Court	17 dys	Remains	Improved	Suicidal.
9353	do	15	21	do	do	Unknown,	4 months	do	16 dys	do	do	do
9354	do	15	28	Male	Married	do	6 do	do	16 dys	do	do	do and Homicidal.
9355	do	15	34	do	Single	do	5 years	The Overseers	16 dys	do	do	do
9356	do	18	30	do	Married	Intemperance,	1 week	Probate Court	11 dys	Discharged	Recovered	do and Period.
9357	do	18	30	do	do	do	1 do	do	13 dys	Remains	Improved	do
9358	do	18	35	do	Single	do	1 do	do	13 dys	Discharged	Recovered	do
9359	do	18	35	do	Married	Unknown,	11 years	do	13 dys	Remains	Improved	do
9370	do	19	20	Female	do	do	10 months	do	12 dys	do	do	do
9371	do	19	20	Male	do	Domestic trouble,	5 weeks	Private Bond	11 dys	do	do	do
9372	do	20	26	do	do	Paralysis,	15 years	Probate Court	11 dys	do	Not improved	do
9373	do	21	66	do	do	Unknown,	3 months	do	10 dys	do	Improved	do
9374	do	23	32	Female	Single	Masturbation,	3 years	Private Bond	8 dys	do	do	do
9375	do	23	35	Male	Married	Intemperance,	1 week	Probate Court	6 dys	Discharged	Recovered	do
9376	do	25	20	do	Single	Unknown,	1 month	Private Bond	6 dys	Remains	Not improved	do
9377	do	26	63	Female	Married	do	3 months	Probate Court	5 dys	do	Improved	do
9378	do	26	44	do	Single	do	1 week	do	5 dys	do	do	do
9379	do	26	34	do	do	do	1 do	do	5 dys	do	do	do
9380	do	26	30	do	Married	Puerperal,	2 years	do	5 dys	do	do	do
9381	do	29	19	do	Single	Epilepsy,	1 year	do	3 dys	do	do	do
9382	do	28	37	Male	Widower	Domestic affliction,	6 months	do	3 dys	do	Improved	Homicidal and Suicidal.
9383	do	30	41	Female	Married	Unknown,	4 years	do	1 day	do	do	do
9384	do	30	40	do	do	do	6 months	do	1 day	do	do	do
9385	do	30	39	Male	do	Intemperance,	2 do	do	1 day	do	do	do
9386	do	30	60	do	Widower	Domestic affliction,	2 do	do	1 day	do	do	do
9387	do	30	48	do	Married	Paralysis,	2 years	do	1 day	do	Not improved	do
9388	do	30	63	Female	do	Unknown,	4 months	do	1 day	do	Improved	do
9389	do	30	31	Male	Single	do	9 do	do	1 day	do	do	do

The employment of the patients in manual labor of various kinds continues to be maintained as faithfully as possible under all the circumstances. You will remember that for several years I gave a tabulated statement of the amount and kind of labor actually performed by the patients in the hospital, and although I am not able to make so accurate a statement in this Report, I feel justified in saying that no less has been done in kind or quantity than in any former year.

The value of the labor done by the patients in the hospital, as a source of revenue, is of slight importance compared to its value in a curative point of view. Some of the patients who are taken to the work-rooms, or to the garden and farm, do little or nothing. Some are sent to places of labor partly to be amused, and partly that by imitation they may be induced to engage in the surrounding industry. Very often the best working men and working women are the least to be relied upon for steady work. They are eminently capricious, and are generally subject to propensities which make them unsafe, and it is frequently necessary to remove them from time to time from their places of labor. The majority of the patients engage in labor, if at all, of a very simple kind, upon which but little value can be placed, and which the managers of no institution would think of purchasing at any price. They generally work no more than eight hours in a day, and there is so much to distract their attention (which is ever wavering), in the habits and traits exhibited by their companions, so great a disinclination to steady application, so many interruptions by the variability of their own sensations, depending on their changing states of health, that a wonderfully small amount of work in a considerable space of time is not surprising.

The most valuable labor performed by the women, is that done in the sewing-room, laundry and kitchen, and by the men, that done in the garden, bakery and on the farm. There are many who assist in the wards and who really perform faithful service. All this labor, however, is of a simple, mechanical kind, requiring but little skill and only a moderate amount of physical strength.

It must be remembered, that in the cases of State paupers, when not readily recovering their full measure of mental strength, the fact of their being able to labor with tolerable suc-



cess affords one reason, at least, for their removal to another institution. It is also too often the case, that other patients are prematurely removed because they have sufficiently recovered their usual health and strength to be able to assist in their own support.

In institutions where the patients may be expected to remain for longer periods, after convalescence, and where they may properly be called upon to engage in the labor of the establishment, and where for these reasons the advantages and opportunities are altogether superior to our own, results more favorable may be exhibited. But in a hospital for the insane, containing a mixed population, if a due regard be entertained always to the welfare of the inmates, in a strictly medical point of view, not much can be realized from the labor of the patients in contributing to their own comfort or support.

Let us consider this subject very briefly in relation to other arrangements.

In every hospital for the insane, there are, considering the industrial capacities of its inmates, three classes of persons.

There are, it will not be denied by any one, many insane patients in every hospital, in whom there is no homicidal or suicidal tendency, who exhibit no propensity hurtful to private or public property or offensive to public decency, who have no habits essentially detrimental to their own health or that of their guardians and neighbors, and whose insanity is of a mild character, often transient in duration, and of such a nature generally as not to require all the restraints of an ordinary hospital. Could these persons remain as well physically and mentally out of the hospital as while under its care and control, they might do much towards their own support and that of their families. But it unfortunately happens that they require for their ordinary well-being, quite constantly, just that amount of care, direction and discipline which the hospital affords them. When left to themselves or discharged from the custody of the institution they fail in all their efforts, and at length become permanently invalid in body and mind.

There are also in every hospital a large class of patients, who, while under the care and discipline of the hospital, can be in many ways, by presenting various motives, induced to take on habits of industry, but who could not, by any possibility,



or under any circumstances labor to any advantage outside of the influence and discipline of the institution, and who, in any attempt to do so, would break down and suffer an increase of their mental and physical maladies.

Then there is the third class, drawn almost entirely from the two former, of a large and increasing number of patients, who can perform no labor, or in any way assist in their own care and support; who are altogether incapable of occupation either in or out of the hospital, and who must remain a burden to their friends and the public. The hope of preventing so frequent additions to this class of unfortunate persons, is one motive impelling me to the consideration of new plans and methods of management.

It has long been my belief that some new method might be adopted for the care and control of a large proportion of the insane, which would afford more comfort and greater prospect of recovery, while it would not materially increase the cost of support. If such method could open some new opportunities for physical and mental activity, it might eventually become the cheaper as well as the better way of supporting the most unfortunate class of our fellow-beings. I have in former reports indicated briefly, but very frankly, my views upon this subject; the result of which has been your petition to the legislature for a loan with which to purchase a new site, and permission to sell the site now occupied, and with the proceeds to erect such structures as in your judgment are demanded for the care and control of the insane, which will give the largest promise of recovery and afford the greatest comfort to those who must remain incurable. The legislature granted all your petitions. Estates comprising nearly three hundred acres have been purchased and are now occupied.

On the estates purchased were six ordinary houses. Coming into full possession of the property late in the spring, only four of them were fitted up for patients, and they have been occupied by sixty-two insane persons in all.

The Wheeler Cottage, so called, will accommodate ten patients and the two young women who take charge of the household. By a little alteration it will conveniently accommodate sixteen. This is a good specimen of a country cottage, standing on high ground, surrounded by trees and shrubbery and on a public

thoroughfare. It has a good kitchen, pleasant dining-room, and quite large, sunny parlors, which are used as the common sitting-rooms. The sleeping-rooms, except that of the attendants, are all in the upper story. The house is pleasantly furnished; has a piano, pictures and books. Sixteen female patients, mostly convalescent, have found a home in this house since the first of May. One was returned to the hospital proper on the recurrence of an attack of maniacal excitement, and one who had once eloped from the hospital proper wandered away after having been very happy for several weeks, and was returned to her old quarters. No calamity and no disturbance of any kind has yet been visited upon the house. The family are uniformly cheerful, happy, active and industrious. They manifest a lively interest in all matters pertaining to the establishment. They exhibit a healthy, homelike manner and bearing, and a stranger visiting the house would not believe it to be a part of a lunatic hospital.

The Home Cottage, so called, will accommodate fourteen patients and the two young women who take charge of the household. This is a plain, unpretending, cheaply-built cottage, standing in among trees and shrubbery upon a much travelled road. It has a kitchen, dining-room, sitting-room, and, on the first floor, the sleeping-room for the attendants and two sleeping-rooms for patients. All other sleeping accommodations are in the upper story. The house is comfortably furnished, is carpeted, and has books and pictures. Nineteen female patients, mostly chronic cases,—some quite aged, others demented and somewhat troublesome,—have found a home in this house since the middle of May. This family have not been disturbed in any way, and the improvement in all the patients has been very marked. Cases of long continued dementia are now manifesting more intellectual activity than for many years previous. Old ladies, who had not for a long period taken any interest in the affairs of the world, now read the newspapers with considerable care and regularity. In this house, too, they are more industrious than they have been accustomed to be under other conditions. They are generally more content and happy than formerly, and express themselves as being abundantly satisfied with their new arrangements.

At a little distance from these, and separated by the house occupied by the Steward and Treasurer, is the Lawn Cottage, a nearly new, convenient, two-story cottage, which will now accommodate thirteen patients, some alterations having recently been made. It has, on the first floor, kitchen, dining-room, sitting-room, and rooms for the woman who keeps the house, and her husband, who is a farm laborer; all the sleeping-rooms for patients being in the second story. The house is neatly but plainly furnished, is clean, tidy and homelike in appearance. It has books, pictures and games. Ten male patients have resided in this house since the second week in May, and have been so comfortable and happy that it would be deemed a great misfortune by any one of them should they be obliged to return to the hospital proper. They have been industrious and useful in various ways, cultivating the garden, assisting in household matters, improving the lawn about the house, and even assisting the farm laborers, though unaccustomed to severe labor for many years previous. They are so well content and so orderly in their conduct as to excite the kind and generous notice of their neighbors.

The Farm House, so called, is an old, somewhat dilapidated, two-story dwelling of considerable size and comfortable accommodations for fifteen persons besides the family who have charge of the household. It is situated quite pleasantly in a sunny nook near by the Lawn Cottage, last mentioned. The farmer and wife, with some hired farm laborers, occupy this home, and seventeen patients, all laborers to some extent, have been accommodated with this family. The house is neatly furnished, and presents the same general features as the other houses, except it is old, and less tidy on that account. It is really what its name indicates, an old farm-house. The patients here are all busy in various ways, each having quite distinctly an allotted task which he performs without much assistance or interference from others. They have been, with one exception, a quiet, orderly, happy family. One patient, subject to attacks of recurrent mania, became excited and was returned to the hospital proper. They are neat, industrious and active, and seem to have a personal pride in the success of their new arrangements.

It must be remembered that these houses are no part of our

real plan. By the use of them, with all the disadvantages pertaining to them, we make an honest effort to prove that the insane can be more comfortably provided for, can be made more useful to themselves and others, can be permitted to enjoy a larger freedom, can be allowed a wider range of intellectual pleasure in some new arrangement, than has ever yet been accomplished in the old, compact structures. The houses thus occupied during more than five months by sixty-two patients, are situated in a pleasant country neighborhood, on a much travelled thoroughfare. They are not surrounded by a fence of any kind. They have no fixtures for security, no fastenings on the windows or bars on the doors. They are every way as free as the houses occupied by these same patients before the invasion of disease which drove them from their homes. They are well-ordered homes. The morning and the evening are as calm, the night is as quiet, and Sunday is as sacred as in any other well-to-do houses.

It is not too much to assert that the four families of insane people to which I now call your attention, will bear a favorable comparison, socially and industriously, with any other four families in the same neighborhood.

Having made this small beginning with much care and anxiety, the question naturally arises, To what extent can we carry this method of management and treatment of the insane? What proportion of our patients can be placed under similar care and control?

I have, in former reports, expressed the belief that two-thirds of all our inmates might be safely provided for in similar structures, care being taken to have the house properly arranged, both as to internal comfort and convenience and external surroundings. In the trial made, so far, there seems to be no ground for a change of opinion, but, on the other hand, there is every reason to believe the plan may be successfully carried out, and the patients materially benefited thereby, in all their interests. I have, on other similar occasions, indicated briefly my views in relation to our plans. Allow me to do so again.

The hospital buildings should be mainly of two stories, and should be constructed in the most substantial manner, of brick or stone, and made as cheerful and pleasing in their aspect as a due regard to a wise economy will permit.



They should consist of, first, a hospital proper, containing every facility in its construction for classification, seclusion and treatment which ingenuity can devise or skill create. This will be best obtained by erection of separate blocks or wings at some little distance from each other, connected by light, airy passages or corridors, under which shall be a continuous basement. Each block or wing shall contain within itself every comfort and every facility for the care of its patients, and shall be, to all intents and purposes, a separate and detached hospital. In the lower story there should be the dining-rooms, sculleries, lavatories, water-closets, sitting-rooms, billiard-rooms, reading-rooms, and an occasional room for temporary seclusion of excited patients. The lower story should be connected with the upper story by wide, light and easy stairways, and this story should contain the sleeping apartments, bathing-rooms, water-closets, wardrobes and dressing-rooms, and rooms for seclusion, when necessary, and also semi-secluded rooms for the sick, and proper chambers and offices for the nurses.

The rooms should all be lighted by large and pleasant windows, commanding the most pleasing views the situation will permit. The rooms on the lower floor should be large, cheerful and airy, well warmed at all times, and thoroughly ventilated. The rooms of the upper story should be of convenient size, and have every comfort and convenience of sleeping-rooms and sick-rooms. The bathing-rooms, water-closets and lavatories, should be large, light, airy and of materials which do not absorb moisture. Each room should be thoroughly ventilated by separate flues carried to the main ventilating duct. The kitchen and domestic offices should be at or near, and in the rear of the centre of this proposed group of separate and detached wings or blocks. The public offices and business offices should be at or near and in front of the centre. The corridor basement should connect each wing or block, as well as the corridor above, with the central offices and with each other; and in the basement will be placed facilities for conveying all supplies from the kitchen and stores to the wings or blocks. The males should occupy apartments on one side of the central offices and the females on the other; and all the accommodations should be separate and distinct from each other.

The central group of blocks or wings should be of sufficient



capacity to accommodate, in the best possible manner, about one-third of the whole number of patients destined to be managed and controlled in the whole establishment. So far as the hospital proper is concerned, the objects sought are, a more perfect and complete ventilation, so that the atmosphere of one ward should not diffuse itself through any other ward, but should escape at once into the pure air, while its place is supplied as speedily by the purest air obtainable from the common supply of the whole atmosphere outside; a more complete separation of those cases requiring special treatment, and needing rest and seclusion; a more sunny and cheerful aspect to various wards, and less interference and discomfort from the general conduct of a large hospital.

The question of the plan would simply be, first, What is the structure most conducive to health? second, What is the most convenient and economical? That is, How can we best secure perfect ventilation, plenty of sunlight on all sides, pleasing views from all look-outs, and easy and convenient means of communication?

In order to realize all these advantages, the wings or blocks may be arranged in any way in reference to each other, but it will generally be found best if placed in a line, or side by side, thus diminishing the distance to be traversed in going from wing to wing, and facilitating the administration of affairs.

This allows covered passage-ways between all parts of the hospital without interfering with light or ventilation, and will afford the means for cozy, vine-covered walks and protected flower gardens for the exercising grounds for this class of patients. The remaining two-thirds of the whole number of patients destined to be cared for in the establishment, should be accommodated in houses of a different character, built for the purpose, on the grounds of the institution and within its inclosures.

These houses should be of sufficient capacity to accommodate fifteen to twenty persons each, and should be of two stories in height, having all day accommodations in the first story, and all sleeping and bathing and dressing accommodations in the second story. The store-rooms should be placed in the basement, which should be high and dry. These houses should be plainly and substantially built of brick or stone, plainly fur-

nished, and should be models of neatness and convenience. The cooking apparatus of each of these houses should be worthy of Yankee ingenuity and skill, and should be made to warm and ventilate all the rooms of the houses during the cold season of the year, as well as to warm all the water for the bathing purposes of the family. These houses may be placed at such distances from each other as the extent of the estate will permit, care being taken only to select sunny and cheerful spots in protected situations. Those occupied by the males should be at a little distance, and somewhat different in character and convenience from those occupied by females, and should be separated from them by a drive-way, and such other distinction as may be convenient.

Each house should have its garden for fruits, flowers and vegetables, which should be cultivated by members of the family. Each garden should have its own walks, which should unite and harmonize with the general walk and drive through the whole grounds.

Naturally enough, the houses on the side near the farm-house and stables will be occupied by the farm laborers.

Those near the shops and engine-house would best accommodate the mechanics, gardeners and chore-men.

On the other side, the houses near the laundry and bakery will accommodate the laboring women, housekeepers, seamstresses, &c. At a little distance from these the houses will be occupied by women—wives and daughters not accustomed to labor—who will pass their time in light employments, and in the gardens and grounds of the institution.

And still further remote, almost outside the gates, there should be one house for each sex, of still better character, partially secluded from all others, which should be furnished for and occupied by convalescents during the few weeks or months just previous to leaving the control of the institution for the duties of active life.

At or near the central group, or hospital proper, should be placed the steam-works for heating and ventilating, pumping, &c.; the laundry, bakery, a model bathing-house, and the general store-house, from which all supplies should be issued by an order from the proper office, and a strict account kept with every family receiving such supplies.

Here too should be the gymnasium, recreation-rooms, lecture-rooms, general library and chapel.

Here also should be a system of experimental shops for such persons as cannot be expected to engage in useful labor, but who would while away much of their time in rational activity and thus promote a speedy restoration to sound health of body and mind.

Could this plan be adopted and carried out, a wide step would be taken in advance of any existing arrangement for the care and recovery of the insane.

A considerable amount of work has already been done on the new estate in removing old and useless buildings and in repairing those that are to remain. A new piggery has been built, and the work of building new and commodious barns has been begun and is progressing as rapidly as can be expected. Surveys have been taken of the whole estate, and such progress as the time would permit has been made in the work of preparing for the new hospital structure.

No lands belonging to the old estate have yet been sold, except a lot of five acres which has been conveyed to the Commonwealth for the site of the Normal School, the value of which is to be credited to the hospital in part payment of the loan of one hundred and thirty thousand dollars made by the State to enable the Trustees to purchase lands and build new and more satisfactory accommodations for the insane.

Frequent inquiries have been made for lots, and some offers have been received for lands which could not just at present be put into the market.

In consequence of the labor expended on the new estate, and the cost of repairing and furnishing the several houses, the weekly expense of supporting the patients has been somewhat increased.

Rev. George Allen has continued to perform the duties of Chaplain with great comfort and pleasure to the inmates, and has afforded me personally much assistance by his quiet, calm and generous counsel and sympathy to those with whom he officially comes in contact.

In the medical department, Dr. Mary H. Stinson has continued successfully to perform all the duties devolving upon her, and I must beg leave to repeat all my former expressions of

feeling and judgment in regard to the employment of a female Assistant-Physician in the female wards of the hospital.

Dr. H. O. Palmer continued to perform the duties of Assistant-Physician in the male department until July, when he left to engage in private practice. Dr. Palmer's relations to the hospital and its officers were of a kind, genial and pleasant character.

Since July Dr. Daniel H. Lovejoy has performed the duties of Assistant-Physician in the male department. Dr. Lovejoy is temporarily occupying the position of Assistant-Physician in the male department.

All the usual means of entertainment and recreation have been enjoyed by our household as in years past; and to the many kind friends who have so generously assisted in our concerts, lectures, &c., our grateful thanks are especially due.

To the supervisors and attendants, many of whom are wholly devoted to their labors, I am under obligation for their persistent efforts in the performance of their arduous duties.

By your frequent visits, and otherwise, you have enjoyed abundant opportunities to judge of the general fidelity and efficiency of our whole corps of attendants and assistants. Among so large a number, some, at least, will fail. Still as a whole, you must, I think, have great confidence in their integrity and devotion.

In closing, allow me to express to you my deep gratitude for your continued kindness and regard, manifested in so many ways, and my sincere thanks for your ready assistance and generous coöperation in the performance of the duties devolving upon me in the care and control of this hospital.

MERRICK BEMIS.

WORCESTER LUNATIC HOSPITAL, WORCESTER, MASS., }  
October 1, 1871.

---

---

A P P E N D I X .

---

---



## FORMS CONCERNING ADMISSION TO THE HOSPITAL.

## P E T I T I O N .

[The applicant must answer in writing the printed interrogations accompanying this blank.]

*To the Honorable the Judge of the Probate Court, in and for the County of*

that \_\_\_\_\_ of \_\_\_\_\_, on oath complains  
of \_\_\_\_\_, is an insane person, and a proper subject for the treatment  
and custody of the Worcester Lunatic Hospital.

Wherefore, he prays that said  
may be committed to the said Worcester Lunatic Hospital according to law.

, ss.

A. D. 187 .

Then the above named \_\_\_\_\_ made oath that  
the above complaint, by h \_\_\_\_\_ subscribed, is true.

Before me,

, *Justice of the Peace.*

I, the subscriber, one of the selectmen of \_\_\_\_\_,  
where said \_\_\_\_\_ resides, hereby acknowledge  
that notice has been given to me of the intention to present the foregoing  
complaint and application.

A. D. 187 .

*To the Honorable the Judge of the Probate Court, in and for the County of*

The subscriber, having made application to your Honor for the commitment  
of \_\_\_\_\_ to the Worcester Lunatic Hospital, as a lunatic,  
now presents the following statement, in answer to interrogatories:—

What is the age of the lunatic? Ans.

Birthplace? Ans.

Civil condition of lunatic? Ans.

Occupation? Ans.

Supposed cause of disease? Ans.

Duration? Ans.

Character—whether mild, violent or dangerous? Ans.

Homicidal or suicidal? Ans.

Paralytic or epileptic? Ans.

Previous existence of insanity in the lunatic? Ans.

Previous or present insanity in any of the family? Ans.

Habits in regard to temperance? Ans.

Whether he has been in any lunatic hospital; if so, what one, when, and how long? Ans.

(If a woman.) Has she ever borne any children? Ans.

(If a woman.) How long since the birth of her last child? Ans.

Name and post-office address of some of the nearest relatives or friends? Ans.

What facts show whether he has or has not a settlement, and where, if anywhere, in this State? Ans.

[For the law relating to settlement, see Gen. Stat., chap. 69.]

, *Applicant.*

## PHYSICIANS' CERTIFICATE.

The subscribers, respectable physicians of \_\_\_\_\_ in the county of \_\_\_\_\_, having made due inquiry and personal examination of \_\_\_\_\_, named in the foregoing application, within one week prior to the date hereof, certify that the said \_\_\_\_\_ is insane, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

A. D. 187 .

, ss.

A. D. 187 .

Then the above named \_\_\_\_\_ made oath that the above certificate is true.

, *Justice of the Peace.*

### *Commonwealth of Massachusetts.*

, ss. At

, in said county, on the

day of

, A. D. 187 .

On the application of \_\_\_\_\_ for the commitment of \_\_\_\_\_, in said county, to the Worcester Lunatic Hospital, \_\_\_\_\_; notice in writing having been given by said applicant to one of the selectmen of \_\_\_\_\_, where said \_\_\_\_\_ resides, of his intention to make said application, and said \_\_\_\_\_ having been duly notified of the time and place appointed for hearing, it appears, upon a full hearing, that said \_\_\_\_\_ is an insane person, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

Wherefore it is ordered that said \_\_\_\_\_ be committed to the said Worcester Lunatic Hospital.

, *Judge of Probate Court.*

## FORM OF OVERSEERS' BOND.

*Worcester Lunatic Hospital.*

Whereas, \_\_\_\_\_ of \_\_\_\_\_, in the county of \_\_\_\_\_, has been admitted a boarder in the Worcester Lunatic Hospital, \_\_\_\_\_, a majority of the Overseers of the Poor of the town of \_\_\_\_\_, in the county of \_\_\_\_\_, in behalf of the inhabitants of said town, do hereby promise \_\_\_\_\_, Treasurer of said hospital, to pay him, or his successor in said office, the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as he shall continue a boarder in said hospital, with such extra charges as may be occasioned by him requiring more than ordinary care and attention, to provide for him suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for him by the Steward of the hospital, and to remove him from said hospital whenever the room occupied by him shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital. Also to pay not exceeding fifty dollars for all damages he may do to the furniture and other property of said hospital, and for reasonable charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this \_\_\_\_\_ day of \_\_\_\_\_

Attest: \_\_\_\_\_ (Signed)

} Overseers of the Poor  
of the  
Town of \_\_\_\_\_

## FORM OF PRIVATE BOND.

*Worcester Lunatic Hospital.*

Whereas, \_\_\_\_\_ of \_\_\_\_\_, in the county of \_\_\_\_\_, as principal, and \_\_\_\_\_ of \_\_\_\_\_, in the county of \_\_\_\_\_, as surety, do hereby jointly and severally promise \_\_\_\_\_, Treasurer of said hospital, to pay him or his successor in said office the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as he shall continue a boarder in said hospital, with such extra charges as may be occasioned by him requiring more than ordinary care and attention; to provide for him suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for him by the Steward of the hospital, and to remove him from said hospital whenever the room occupied by him shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital. Also to pay not exceeding fifty dollars for all damages he

may do the furniture and other property of said hospital, and for reasonable charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this

day of

, A. D. 187 .

, *Principal.*

, *Surety.*

---

Patients will be received into the hospital at any time, if the following conditions are complied with:—

If the patient is in indigent circumstances, and has no settlement in any town in the Commonwealth, the Probate Court, or, if in the city of Boston, the Superior Court, will issue a warrant for the commitment of the patient to the hospital. The State will then pay the cost of support, and the county from which the patient is sent will pay the expenses of the commitment.

If the patient is in indigent circumstances, and has a settlement in any town in the Commonwealth, the Overseers of the Poor of that town may give a bond for the support of the patient. Or, when this is inconvenient, an application may be made to the Probate Court of the county where the patient resides, and a warrant will be issued for the commitment of the patient to the hospital, and the town will be held responsible for the support of the patient.

In all other cases, a bond from responsible persons, as principal and surety, will be required for the expenses of the patient while in the hospital.

In all cases, before admission to the hospital, two physicians, one of whom shall be the family physician, must certify that the patient is insane.

All necessary clothing must be supplied by the friends of the patient.

Clothing will be supplied at the hospital, if desirable, and charged in the bills of cost.

Damages done to the furniture and other property to the amount of fifty dollars may also be charged.

Reasonable charges will be made in case of elopement, and funeral charge in case of death.

All bills are collected by the Treasurer quarterly, or interest charged on the same after becoming due.

Bills become due on the first of January, April, July and October, and when the patient leaves the hospital.





---

---

# METEOROLOGICAL OBSERVATIONS

MADE AT

THE STATE LUNATIC HOSPITAL, WORCESTER, MASS.,

1870-71.

*Latitude, 42° 16' 17" N. ; Longitude 71° 48' 13" W.*

*Elevation, 528 feet.*

---

EXPLANATION.—The force of the wind is estimated upon a scale of 10, and indicated by figure affixed to the letters denoting the direction. When no number is affixed, 1 is meant.

---

---

## METEOROLOGICAL OBSERVATIONS—OCTOBER, 1870.

Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.			REMARKS.		
					Cor. and Red. to 32°.			10=covered.		Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.			
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.								
☾	1	62	72	62	65	29.124	29.123	29.239	10	8	N. E.	N. E.	N. E.	-	-	.12	-	Rainy.
	2	56	69	58	61	29.442	29.428	29.412	6	5	N. W.	N. W.	N. W.	-	-	.50	-	
	3	55	57	53	55	29.287	29.165	29.053	10	10	N. W.	N. W.	N. W.	5 a. m.	-	-	-	
	4	50	62	60	57	29.151	29.147	29.177	10	9	N. E.	S. E.	S. W.	-	-	.43	-	Slight shower.
	5	53	61	57	57	29.353	29.337	29.420	10	10	N. W.	S. W.	N. E.	5½ a. m.	-	-	-	
	6	50	53	48	50	29.661	29.610	29.693	8	2	N. E.	S. W.	N. E.	-	-	-	-	
	7	41	54	45	46	29.771	29.724	29.554	2	3	N. W.	N. E.	W.	-	-	-	-	Rainy.
	8	44	64	52	53	29.576	29.462	29.543	10	0	N. E.	N. E.	N. E.	-	-	-	-	
☼	9	38	64	51	51	29.544	29.602	29.433	3	0	N. W.	N. E.	N. E.	-	-	-	-	
	10	44	68	56	55	29.534	29.448	29.385	2	1	S. E.	S. E.	S. W.	-	-	-	-	Aurora Borealis.
	11	51	64	60	62	29.438	29.321	29.314	6	10	S. E.	S. W.	S. W.	11½ p. m.	2 p. m.	1.66	-	
	12	64	64	60	62	29.116	29.038	29.005	10	6	S. W.	S. W.	S. E.	-	-	-	-	
	13	58	61	51	56	29.210	29.036	29.056	8	9	N. E.	E.	S. W.	-	-	-	-	
	14	48	61	51	53	29.197	29.222	29.328	0	4	N. E.	S. E.	N. W.	-	-	-	-	
	15	40	65	54	53	29.502	29.502	29.500	3	0	N. W.	S. W.	N. W.	-	-	-	-	
	16	46	71	56	57	29.676	29.601	29.572	3	0	N. W.	N. W.	S. W.	-	-	-	-	
☾	17	51	69	58	59	29.545	29.471	29.380	3	8	S. W.	S. W.	S. W.	-	-	-	-	
	18	58	55	44	52	29.088	28.970	29.236	7	3	S. W.	S. W.	S. W.	-	-	-	-	
	19	33	50	43	42	29.380	29.292	29.289	10	8	W.	N. W.	N. W.	-	-	-	-	Rainy.
	20	51	66	55	56	29.107	28.740	28.719	10	10	S. W.	S. W.	S. W.	9½ a. m.	-	1.70	-	
	21	46	54	46	48	29.095	29.180	29.264	6	1	N. W.	S. W.	S. W.	-	a. m.	.15	-	
	22	41	59	48	49	29.452	29.422	29.556	5	4	N. W.	N. W.	W.	-	-	-	-	
	23	40	53	41	44	29.821	29.832	29.881	0	0	S. E.	S. W.	N. W.	-	-	-	-	
☼	24	39	62	52	51	29.850	29.660	29.585	0	3	S. E.	S. W.	S. W.	-	-	-	-	
	25	52	69	61	60	29.558	29.273	29.214	3	8	W.	N. W.	N. W.	-	-	-	-	Snow squalls. Ice formed. Slight shower at 1 p. m.
	26	46	47	35	42	29.246	29.508	29.660	4	0	N. W.	N. W.	N. W.	-	-	.14	-	
	27	28	43	44	38	29.679	29.646	29.309	0	5	N. W.	W.	S. W.	-	5 a. m.	.14	-	
	28	49	53	31	47	29.161	29.185	29.229	3	7	N. W.	N. W.	N. E.	-	-	-	-	
	29	39	48	36	41	29.282	29.248	29.372	2	6	N. W.	N. W.	N. E.	-	-	-	-	
	30	30	45	40	38	29.585	29.494	29.404	0	6	W.	S. E.	S. E.	10 p. m.	-	1.05	-	
☾	31	44	46	42	44	28.899	28.902	28.962	10	3	N.	N. W.	S. W.	-	-	-	-	Amount,
Means,		46	59	50	51	29.401	29.341	29.346	5.	5.				5.89			-	

## METEOROLOGICAL OBSERVATIONS—NOVEMBER, 1870.

Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.			REMARKS.		
					Cor. and Red. to 32°.			10=covered.		Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.		Inches Snow.	
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.						9 P. M.
1	39	50	41	43	29.183	29.273	29.284	3	4	1	N. W.	N. W.	S. W.	-	-	-	-	Thunder and lightning.
2	38	62	52	51	29.204	29.224	29.208	5	3	7	S. W.	W.	S. W.	1½ p. m.	2½ p. m.	.43	-	
3	59	55	45	53	29.081	29.911	29.055	10	0	0	S.	N. W.	S. W.	-	-	-	-	
4	37	50	45	44	29.225	29.358	29.266	0	0	0	N.	N. W.	S.	9 a. m.	11½ a. m.	-	-	
5	43	52	46	47	29.289	29.301	29.451	8	3	8	N. W.	N. W.	N.	-	-	-	-	Ice formed. Halo around [the moon.
6	29	44	34	35	29.682	29.626	29.590	2	2	0	N. W.	S. E.	S. E.	-	-	-	-	
7	34	46	35	38	29.463	29.446	29.530	6	6	0	N. W.	N. W.	N. W.	-	-	-	-	
8	30	46	46	41	29.598	29.454	29.294	6	8	10	N. W.	S. W.	S.	-	-	.53	-	
9	52	60	53	55	29.164	29.101	28.999	10	10	10	S. W.	N. W.	S. W.	7 p. m.	9½ p. m.	-	-	Windy.
10	39	42	34	38	29.220	29.362	29.463	1	5	0	N. W.	N. W.	N. W.	-	-	-	-	Slight rain.
11	31	46	40	39	29.298	29.165	29.097	2	0	0	N. W.	N.	N.	-	-	-	-	
12	40	47	46	44	29.027	29.039	28.925	3	7	10	N.	N. E.	N. W.	-	-	-	-	
13	39	50	41	43	28.990	28.952	29.042	3	2	0	N. W.	N. E.	S. W.	-	-	.03	-	
14	37	48	43	43	29.125	29.049	28.820	8	8	10	N. W.	N. W.	N. E.	8½ p. m.	9½ p. m.	-	-	White frost. Slight rain.
15	36	40	32	36	29.050	28.997	28.988	6	8	0	N. W.	N. W.	N.	-	-	-	-	
16	33	43	32	36	29.273	29.269	29.383	8	0	0	N. W.	N.	S. W.	-	-	-	-	
17	28	55	33	35	29.473	29.424	29.413	2	0	0	W.	N. W.	S. E.	-	-	-	-	
18	29	43	37	36	29.423	29.239	29.145	3	10	10	N. W.	S. E.	S. W.	1 p. m.	6 p. m.	.22	-	Rain, snow, rain. Snow at intervals.
19	27	29	28	28	29.129	29.066	29.059	5	7	2	W.	N. W.	S. E.	-	-	-	-	
20	29	41	34	34	29.308	29.294	29.293	5	0	0	W.	N. W.	S. W.	-	-	-	-	
21	34	46	39	39	29.465	29.454	29.480	4	10	1	N. W.	W.	W.	-	-	-	-	
22	32	34	35	34	29.747	29.598	29.374	3	10	10	E.	N. W.	S. W.	1½ p. m.	-	-	-	Slight rain.
23	38	45	41	41	29.025	28.959	28.980	10	8	10	S. E.	S. W.	S.	-	-	1.42	-	
24	31	39	38	36	29.193	29.214	29.224	5	7	0	S. W.	N. W.	N. W.	-	-	-	-	
25	36	46	37	39	29.371	29.271	29.143	2	0	0	E.	S. W.	S.	-	-	-	-	
26	38	42	38	39	28.903	28.830	28.983	10	7	0	S. W.	S. W.	S. W.	2½ a. m.	11½ a. m.	.80	-	Slight rain.
27	34	51	46	44	29.113	29.129	29.195	6	3	0	S. W.	S. W.	S. W.	-	-	-	-	
28	38	52	38	42	29.440	29.408	29.440	4	0	2	W.	S. W.	N. E.	-	-	-	-	
29	38	49	38	42	29.422	29.316	29.462	10	8	0	N. E.	N. W.	N. E.	2½ p. m.	3½ p. m.	-	-	
30	31	38	29	32	29.710	29.595	29.583	0	4	0	N. E.	N. W.	S. W.	-	-	-	-	-
Means,	36	46	39	40	29.293	29.279	29.242	5.	5.	3.				Amount,		3.48	-	-

## METEOROLOGICAL OBSERVATIONS—DECEMBER, 1870.

Moons Phases.	Days of the month.	THERMOMETER.					BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.	
							Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.		Inches Snow.
		7 A. M.	2 P. M.	9 P. M.	Mean.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.					
☾	1	28	48	37	37	29.583	29.245	29.122	4	2	8	S. W.	S. W.	S. W.	-	-	-	-	-	-
	2	29	48	39	42	29.107	28.914	28.937	10	0	0	N. W.	N. W.	S. W.	-	-	-	-	-	-
	3	30	37	35	36	29.150	29.213	29.203	4	3	6	N. W.	N. W.	S. W.	-	-	-	-	-	-
	4	35	48	42	42	29.220	29.029	29.093	10	0	0	S. W.	N. E.	N. E.	-	-	-	-	-	-
	5	36	44	42	41	29.268	29.216	29.060	8	10	0	S. W.	S.	N. E.	11½ p. m.	4½ a. m.	-	-	-	-
	6	43	42	39	41	28.945	28.812	28.987	10	5	10	N. E.	N. E.	S. W.	-	-	-	-	-	-
	7	35	43	36	38	29.304	29.182	29.145	6	3	10	W.	S. W.	S. W.	-	-	-	-	-	-
	8	38	40	34	37	28.933	28.885	29.030	10	10	10	N. E.	S. W.	N. E.	5 a. m.	4½ p. m.	9½ p. m.	-	-	-
	9	32	36	30	33	29.178	29.365	29.853	4	4	0	N. W.	N. W.	N. E.	-	-	-	-	-	-
	10	28	35	30	31	29.343	29.333	29.348	0	0	0	N. W.	S. W.	N. E.	-	-	-	-	-	-
	11	27	36	40	34	29.686	29.618	29.612	10	10	10	N. E.	N. E.	N. W.	10 a. m.	1½ p. m.	9½ p. m.	-	-	-
	12	41	41	42	41	29.601	29.461	29.314	10	10	10	S. E.	E.	S. E.	-	-	-	-	-	-
	13	41	43	41	42	28.222	29.172	29.135	10	7	10	W.	W.	S. W.	-	-	-	-	-	-
	14	38	40	34	37	29.120	28.937	28.933	10	6	0	W.	W.	N. W.	-	-	-	-	-	-
	15	31	26	20	26	28.961	28.944	29.117	8	0	0	N.	N. W.	N.	-	-	-	-	-	-
	16	17	25	20	20	29.077	29.107	29.189	0	4	0	W.	N. W.	N.	-	-	-	-	-	-
	17	17	27	25	23	29.232	29.154	29.068	3	4	3	N. W.	N. W.	S. W.	-	-	-	-	-	-
	18	26	30	24	26	28.956	29.011	29.126	4	4	0	S. W.	S. W.	N. W.	-	-	-	-	-	-
	19	18	34	28	27	29.274	29.255	29.231	5	4	10	N.	W.	S. W.	11½ p. m.	-	-	-	-	-
	20	32	-	37	34	28.743	-	28.963	10	4	0	S.	-	S. W.	-	2 a. m.	-	-	-	-
	21	32	32	20	28	28.973	29.058	29.269	8	3	0	S. W.	S. W.	S. W.	-	-	-	-	-	-
	22	15	21	15	17	29.392	29.419	29.445	4	6	0	N.	N. W.	S. W.	-	-	-	-	-	-
	23	14	18	14	15	29.317	29.179	29.154	10	10	0	S. W.	S. W.	N.	5 a. m.	6½ p. m.	-	-	-	-
	24	11	17	13	14	29.167	29.250	29.298	4	3	0	N.	N. W.	N.	-	-	-	-	-	-
	25	5	16	9	10	29.544	29.648	29.184	0	0	0	N. W.	S. W.	N. W.	-	-	-	-	-	-
	26	17	26	21	21	29.503	29.331	29.387	10	8	0	S.	S. E.	S. W.	-	-	-	-	-	-
	27	15	23	24	22	29.500	29.489	29.399	4	3	0	S. W.	S.	W.	-	-	-	-	-	-
	28	24	31	28	18	28.299	29.128	29.061	10	10	10	S.	S. W.	S. W.	10½ a. m.	-	-	-	-	-
	29	25	18	10	18	28.892	28.809	28.982	10	8	10	N. W.	N. W.	N. E.	-	12 M.	-	-	.65	Snow.
	30	6	20	19	15	29.238	29.270	29.214	0	9	10	N. W.	S. W.	W.	8½ p. m.	12 p. m.	-	-	.35	Snow.
	31	30	27	28	32	29.021	29.018	29.048	4	7	2	S.	S. W.	S. W.	-	-	-	-	-	-
Means,		26	33	28	29	29.217	29.182	29.176	6.	5.	4.		Amount,		4.10	5 in.				

## METEOROLOGICAL OBSERVATIONS—JANUARY, 1871.

Moon's Phases.		THERMOMETER.					BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		Cor. and Red. to 32°.					Direction and Force.			Hour Began.			Hour Ended.			Inches Rain & Melted Snow.		Inches Snow.		
Days of the month.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	10=covered.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.		
1	24	27	21	24	29.183	29.333	29.341	0	N. W.	N. E.	S. W.	-	-	-	-	-	-	-		
2	23	36	33	31	29.252	29.040	29.128	6	S. W.	S. W.	S. W.	-	-	-	-	-	-	-		
3	20	27	25	24	29.426	29.311	29.394	0	S. W.	S. W.	S. W.	-	-	-	-	-	-	-		
4	13	18	7	13	29.470	29.525	29.588	2	W.	N. W.	S.	-	-	-	-	-	-	-		
5	16	36	41	31	29.485	29.229	29.108	10	E.	S. W.	S.	-	-	-	-	-	-	-		
6	41	42	34	39	28.975	28.970	29.133	10	S. W.	S. W.	S. W.	-	-	-	3½ p. m.	6¾ p. m.	.33	-	Snow squalls in a. m. Rain.	
7	23	24	13	20	29.266	29.346	29.432	3	N. W.	W.	N.	-	-	-	1½ p. m.	7¾ p. m.	.04	-	Slight snow squall.	
8	6	18	12	12	29.523	29.360	29.403	2	N. W.	S. E.	N.	-	-	-	-	-	-	-		
9	6	15	6	9	29.458	29.438	29.506	0	N.	N. E.	N.	-	-	-	-	-	-	-		
10	3	18	17	12	29.522	29.468	29.413	3	W.	N. W.	S.	-	-	-	-	-	-	-		
11	13	24	30	22	29.493	29.442	29.449	6	W.	S. W.	S.	-	-	-	-	-	-	-		
12	33	43	35	37	29.548	29.637	29.732	8	S. W.	E.	N. E.	-	-	-	-	-	-	-		
13	33	50	42	42	29.800	29.786	29.761	0	W.	W.	S.	-	-	-	-	-	-	-		
14	37	55	47	46	29.728	29.714	29.678	10	W.	S. W.	S. W.	-	-	-	-	-	-	-		
15	38	37	35	36	29.662	29.592	29.453	10	N. E.	N. E.	N.	-	-	-	5½ p. m.	-	-	-		
16	37	43	36	39	29.205	29.152	28.968	10	S. W.	S. W.	S. E.	-	-	-	11½ a. m.	-	2.04	-	Foggy a. m. Rain p. m. Rain.	
17	24	36	28	29	29.164	29.285	29.408	1	W.	N. W.	S. W.	-	-	-	12½ a. m.	4½ p. m.	.28	-		
18	25	31	23	26	29.533	29.635	29.746	7	W.	N. W.	S. W.	-	-	-	-	-	-	-		
19	15	24	23	20	29.977	29.879	29.894	4	E.	N. E.	N. E.	-	-	-	-	-	-	-		
20	20	35	28	28	29.891	29.660	29.479	0	N. E.	S. E.	S. E.	-	-	-	-	-	-	-		
21	30	39	35	34	29.253	29.085	28.935	10	W.	N. W.	S.	-	-	-	-	-	-	-		
22	27	15	11	14½	28.838	29.109	29.187	4	N.	N. W.	N.	-	-	-	3¼ a. m.	-	.16	-	Snow squall in a. m.	
23	6	2	2	2	29.582	29.522	29.474	0	N. E.	E.	N. E.	-	-	-	7 p. m.	-	.30	-	Snow.	
24	1	5	10	5	29.492	29.461	29.494	10	N. E.	N. E.	N. E.	-	-	-	-	6 p. m.	-	-		
25	5	15	1	6	29.511	29.735	29.854	0	N. W.	N. W.	N. E.	-	-	-	-	-	-	-		
26	7	1	0	2	29.979	29.762	29.584	0	N. E.	N. E.	N. E.	-	-	-	-	-	-	-		
27	11	24	22	19	29.243	29.212	29.312	4	N. W.	W.	N. W.	-	-	-	12¼ p. m.	-	-	-		
28	10	22	15	15	29.505	29.479	29.495	6	N. E.	N. E.	N. W.	-	-	-	-	-	-	-		
29	12	18	18	16	29.325	29.352	29.373	10	N. E.	N. E.	S.	-	-	-	-	-	-	-		
30	25	39	31	32	29.467	29.472	29.511	10	W.	S. E.	S. E.	-	-	-	1½ a. m.	1 p. m.	.32	-	Snow. Circle around the moon.	
31	33	37	36	35	29.398	29.212	29.115	10	S.	S. E.	S.	-	-	-	-	-	-	-		
Means,	19	27	23	22	29.456	29.496	29.461	5.				Amounts,					4.53	11 in.		



## METEOROLOGICAL OBSERVATIONS—FEBRUARY, 1871.

Days of Month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.
					Cor. and Red. to 32°.			10—covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.				
1	41	41	36	39	29.105	29.229	29.340	10	4	0	W.	N. W.	N. W.	—	3 a. m.	.14	—
2	30	37	38	35	29.343	29.265	28.915	4	6	0	W.	S. W.	S. W.	—	—	—	—
3	18	24	29	24	29.129	28.976	28.780	7	7	4	N. W.	S. E.	S. E.	—	—	—	High wind.
4	20	10	-1	9	28.864	29.107	29.188	0	0	0	W.	N. E.	N. E.	—	—	—	—
5	10	5	3	-	29.254	29.316	29.264	0	0	0	N. E.	N. E.	N. E.	—	—	—	—
6	1	17	15	11	29.229	29.286	29.388	2	-	0	N. E.	N. W.	N. W.	—	—	—	Lunar Halo.
7	10	29	25	21	29.556	29.572	29.567	4	2	6	S.	S. W.	S. W.	—	—	—	Snow.
8	22	30	28	26	29.549	29.426	29.336	6	10	10	N. E.	N. E.	N. E.	10½ a. m.	9½ p. m.	.87	Slight snow squall at 1¼ p.m.
9	20	35	35	30	29.191	29.118	29.130	6	7	10	S. W.	S. W.	S. W.	—	—	—	Aurora Borealis.
10	26	27	19	17	29.253	29.313	29.443	4	7	0	S.	S. W.	S.	—	—	—	—
11	12	21	17	17	29.640	29.702	29.642	0	1	0	S. W.	S. W.	S. W.	—	—	—	—
12	18	16	17	17	29.599	29.289	29.054	10	10	10	N. E.	N. E.	N. E.	7¼ a. m.	9 p. m.	1.18	Snow.
13	15	25	13	18	29.277	29.374	29.465	2	5	0	N. W.	N. E.	N. E.	—	—	—	Snow squall at 5¼ a. m.
14	15	20	22	19	29.450	29.295	29.229	7	10	10	N. E.	N. E.	N. E.	10¼ a. m.	9½ p.m.	.70	Snow.
15	17	29	23	17	29.405	29.459	29.421	4	0	8	S. W.	W.	S. W.	—	—	—	—
16	28	39	34	34	29.195	28.995	29.030	4	7	0	S. W.	W.	N. W.	—	—	—	—
17	31	38	32	33	29.371	29.458	29.398	4	0	10	N. E.	E.	S. W.	—	—	—	—
18	36	45	37	39	29.120	29.634	28.717	10	10	0	S. W.	S. W.	S.	6½ a. m.	2 p. m.	1.110	Snow and rain at interv.
19	21	29	27	26	29.153	29.158	29.178	4	6	3	S.	S. W.	S. W.	—	—	—	—
20	27	35	33	32	29.301	29.328	29.298	3	1	6	S. E.	S. E.	S. W.	—	—	—	—
21	23	26	16	22	29.430	29.431	29.544	6	3	0	N. W.	N. W.	N. E.	—	—	—	—
22	6	24	18	16	29.798	29.765	29.780	0	0	0	N. W.	N. W.	N. E.	—	—	—	Slight rain in p. m.
23	12	33	30	25	29.843	29.731	29.670	0	4	10	S.	S. W.	S. W.	—	—	—	—
24	36	47	45	42	29.528	29.382	29.214	4	6	10	S.	S. W.	S. W.	—	—	—	—
25	45	51	43	46	29.145	29.014	29.055	0	8	7	S.	S. E.	S. E.	—	—	—	—
26	37	40	35	37	29.195	29.120	29.060	5	7	10	S. E.	S. E.	S. E.	10 p. m.	8 a. m.	.37	Rain.
27	36	40	33	36	28.687	28.702	28.935	10	7	0	S.	S. W.	S. W.	—	—	—	—
28	25	32	28	28	29.258	29.478	29.408	3	0	3	N. E.	N. E.	S. W.	—	—	—	—
Means,	22	30	26	24	29.316	29.320	29.266	4.	4.	4.	Amounts,			4.36			18.

## METEOROLOGICAL OBSERVATIONS—MARCH, 1871.

Moon's Phase.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.			REMARKS.	
									10—covered.		Direction and Force.					Inches Rain & Mel. (a) Snow.		
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.			Hour Ended.
	1	35	49	38	41	29.270	29.012	29.244	7	2	6	S. W.	W.	W.	—	—	—	Snow squall at 8.10 a. m.
	2	32	47	38	39	29.515	29.494	29.352	5	1	0	S. W.	W.	S. W.	—	—	—	Blue birds appeared.
	3	40	56	51	49	29.127	28.926	28.999	6	10	10	N. E.	S. W.	S. W.	—	—	—	Robins appeared.
	4	35	40	33	39	29.335	29.244	29.183	6	7	10	N. E.	N. W.	N. E.	—	—	—	
	5	31	49	39	39	29.348	29.376	29.410	0	0	2	N. W.	N. W.	N. W.	—	—	—	
☺	6	34	44	38	39	29.268	29.120	29.175	7	10	6	S. W.	S. W.	S. W.	2 p. m.	6 p. m.	.18	Slight rain.
	7	31	43	35	36	29.448	29.262	29.478	0	3	0	N.	S. W.	N. E.	—	—	—	
	8	29	48	39	38	29.673	29.568	29.514	3	0	10	S. E.	S. E.	S. W.	—	—	—	
	9	38	52	52	47	29.560	29.416	29.418	10	10	0	S. W.	S. W.	S. W.	—	—	—	
	10	54	52	44	50	29.443	29.423	29.514	7	10	0	S. E.	S. E.	S. W.	11½ a. m.	2½ p. m.	.0	Rain.
	11	38	51	52	47	29.690	29.525	29.301	7	10	10	S. W.	S. W.	S. W.	1½ p. m.	—	—	
	12	54	63	53	56	29.305	29.103	28.931	10	8	10	S. W.	S. E.	S. E.	—	—	—	
☾	13	38	51	42	43	29.292	29.181	29.290	0	0	7	S. E.	S. E.	S. E.	—	—	—	
	14	36	45	36	39	29.338	29.331	29.405	8	3	0	N. E.	N. E.	N.	—	—	—	Frogs peeped.
	15	34	40	38	37	29.538	29.497	29.445	8	9	10	N. E.	N. E.	N. E.	3¾ p. m.	—	—	Rain.
	16	35	41	37	38	29.538	29.534	29.432	10	8	10	E.	E.	N. E.	—	—	—	Thick fog in a. m.
	17	35	46	42	44	29.340	29.296	29.193	10	10	10	S. E.	S. E.	S.	7¾ p. m.	—	.10	Slight rain at 10.25 a. m.
	18	44	46	42	44	29.326	29.294	29.332	7	7	0	N.	N. W.	N. E.	—	—	—	
	19	39	57	41	46	29.415	29.387	29.549	0	0	0	S.	N. E.	N. E.	—	—	—	
☼	20	31	47	34	37	29.748	29.736	29.548	4	3	8	E.	S. E.	N. E.	—	—	—	
	21	35	42	36	38	29.090	28.772	28.830	10	10	0	N. E.	N. E.	N. E.	1½ a. m.	3 p. m.	1.76	Trailing arbutus.
	22	34	41	33	36	28.900	28.942	28.983	6	3	0	E.	N. E.	N. E.	—	—	—	Rain.
	23	32	52	38	41	28.998	29.074	28.900	7	8	7	N. E.	N. E.	N. E.	8½ a. m.	9½ a. m.	.0	Slight snow sq. at 7¼ a. m.
	24	31	40	33	36	29.131	29.147	29.253	7	2	0	N. W.	N. W.	W.	—	—	—	
	25	29	40	35	35	29.389	29.230	29.230	0	1	0	S. W.	S. W.	S. W.	—	—	—	
	26	31	48	42	40	29.348	29.258	29.290	3	7	10	N. E.	N. E.	N. E.	—	—	—	
	27	35	35	29	33	28.935	28.725	28.903	10	10	8	N. E.	N. E.	N. E.	—	—	—	
	28	29	35	29	31	29.043	29.140	29.263	7	7	0	N. E.	S. W.	S. W.	2½ a. m.	3 p. m.	1.20	
	29	25	38	35	33	29.509	29.490	29.455	0	0	0	S. W.	S. W.	S. W.	—	—	—	
	30	33	45	41	39	29.368	29.259	29.305	6	8	10	S. W.	S. W.	S. W.	—	—	—	Crocus in blossom.
	31	38	48	38	51	29.365	29.157	29.340	0	8	0	N. W.	N. W.	N.	—	—	—	Lunar Halo.
Means,		35	46	40	40	29.335	29.258	29.294	5.	6.	4.				Amount,	4.68	4.	

## METEOROLOGICAL OBSERVATIONS—APRIL, 1871.

Days of the month.	Moon's Phases.	THERMOMETER.				BAROMETER.		CLOUDS.		WIND.			RAIN AND SNOW.			REMARKS.			
						Cor. and Red. to 32°.		10=covered.		Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.		Inches Snow.		
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.						2 P. M.	9 P. M.
1		28	45	34	35	29.421	29.545	29.219	4	10	10	S. E.	S. E.	S. E.	6 p. m.	9 a. m.	—	—	Snow storm.
2		33	40	32	35	28.886	28.931	29.014	10	0	0	N. E.	S. W.	N. W.	—	—	—	—	
3		36	44	38	39	29.165	29.165	29.210	0	10	4	N. W.	S. W.	N. W.	—	—	—	—	Slight rain.
4		36	52	46	44	29.145	29.046	29.151	10	4	10	S. W.	S. W.	N. W.	10 p. m.	—	—	—	Barn swallows came.
5		36	40	33	36	28.926	29.135	29.137	0	0	0	N. W.	N. W.	N. W.	—	—	—	—	
6		28	52	44	41	29.321	29.276	29.393	0	0	0	N. W.	S. W.	S. W.	—	—	—	—	Red Maple in blossom.
7		42	67	57	55	29.338	29.110	29.143	0	4	3	S. W.	S. W.	S. W.	—	—	—	—	
8		58	84	73	71	29.193	29.104	29.182	0	0	3	S. W.	S. W.	N. E.	—	—	—	—	Thunder shower.
9		44	55	45	45	29.383	29.289	29.385	10	0	10	N. E.	N. E.	N. E.	11 p. m.	—	—	—	Aurora Borealis.
10		48	66	58	57	29.351	29.183	29.203	0	2	2	S. W.	S. W.	S. W.	—	—	—	—	Aurora Borealis.
11		48	—	—	48	29.240	—	—	10	—	—	N. E.	—	—	—	—	—	—	Drizzling rain.
12		—	47	39	43	—	29.012	29.931	—	10	10	—	N. E.	N. E.	N. E.	—	—	—	Drizzling rain.
13		42	51	44	41	29.208	29.079	29.173	0	10	10	N. W.	N. W.	N. W.	—	—	—	—	Showers. White frost.
14		43	57	48	49	29.240	29.103	29.113	0	0	0	N. W.	N. W.	N. E.	—	—	—	—	
15		48	54	48	50	29.231	29.071	29.171	0	8	10	N. E.	N. E.	N. E.	—	—	—	—	
16		42	47	43	44	29.285	29.341	29.308	10	10	10	N. E.	N. E.	N. E.	—	—	—	—	
17		40	48	42	43	29.395	29.371	29.418	8	5	0	N. E.	N. E.	N. W.	—	—	—	—	
18		41	54	50	48	29.455	29.361	29.546	0	3	2	N. W.	N. W.	N. W.	10½ p. m.	—	—	—	Rain.
19		43	54	48	48	29.488	29.474	29.511	10	10	10	E.	E.	E.	—	6 p. m.	—	—	Thunder shower.
20		45	46	44	45	29.293	29.185	29.090	10	10	10	E.	S. W.	N. W.	7½ p. m.	—	—	—	Showers.
21		48	69	56	56	29.221	29.035	29.079	0	2	3	E.	S. W.	N. W.	—	—	—	—	
22		49	56	54	53	29.213	29.086	29.134	0	5	4	N. W.	S. W.	N. W.	—	—	—	—	
23		44	52	45	47	29.320	29.399	29.503	8	3	0	N. W.	S. W.	N. W.	—	—	—	—	
24		38	46	44	42	29.655	29.688	29.705	0	0	0	N. E.	N. W.	N. W.	—	—	—	—	
25		37	61	55	51	29.575	29.266	29.231	0	0	0	N. E.	S. W.	S. W.	—	—	—	—	
26		47	60	48	51	29.468	29.368	29.611	0	0	0	S. W.	E.	N. E.	—	—	—	—	Peach in blossom.
27		44	50	44	46	29.560	29.596	29.540	10	10	10	N. E.	N. E.	N. E.	5 p. m.	11 p. m.	—	—	Rain. Cherry in bloss.
28		43	45	42	43	29.438	29.283	29.195	10	10	10	N. E.	N. E.	N. E.	8 p. m.	—	—	—	Thunder and lightning.
29		42	62	53	52	29.155	29.013	29.096	8	0	4	N. W.	N. E.	N. E.	—	—	—	—	
30		50	62	54	55	29.156	29.013	29.134	10	3	0	S. W.	S. W.	S. W.	—	—	—	—	
Means.		47	52	45	47	28.324	28.584	28.317	4.	4.	4.				Amounts.			3.68	.04

## METEOROLOGICAL OBSERVATIONS—MAY, 1871.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.			REMARKS.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.		Inches Rain & Melted Snow.
	1	46	62	54	54	29.255	29.153	29.214	0	0	0	N. W.	N. W.	N. E.	-	-	-	Rain.
	2	50	66	54	56	29.416	29.333	29.214	0	3	0	N. E.	N. W.	S. E.	-	-	-	
	3	50	62	47	53	29.506	29.413	29.586	0	10	10	S. E.	S. E.	N. E.	7 p. m.	-	1.20	
☉	4	44	47	43	44	29.570	29.548	29.408	10	10	10	N. E.	N. E.	N. E.	-	-	-	
	5	40	43	40	41	29.330	29.268	29.250	10	10	10	N. E.	N. E.	N. E.	-	-	-	Rain.
	6	42	55	40	45	29.155	29.991	29.030	10	10	10	N. E.	N. E.	N. E.	8 p. m.	-	-	
	7	43	54	48	48	28.906	28.736	29.009	10	3	0	N. W.	N. W.	N. W.	-	4 a. m.	1.65	
	8	41	49	45	45	29.033	29.123	29.273	0	3	0	N. W.	N. W.	N. W.	-	-	.70	
	9	43	55	52	50	29.358	29.231	29.249	0	2	0	N. W.	N. W.	N. W.	-	-	-	
	10	50	56	46	56	29.336	29.179	29.425	0	6	3	N. E.	N. W.	N. W.	-	-	-	Orioles appear. Aurora Borealis.
☾	11	45	59	54	52	29.493	29.321	29.284	0	3	2	N. E.	N. W.	S. W.	-	-	-	
	12	51	62	56	56	29.272	29.213	29.249	0	0	0	S. W.	S. W.	S. W.	-	-	-	
	13	58	65	50	57	29.073	29.085	29.256	0	0	0	N. E.	N. E.	N. W.	-	-	-	
	14	42	55	50	49	29.255	29.151	29.316	2	0	0	N. E.	N. W.	N. W.	-	-	-	Frost and ice.
	15	45	61	50	52	29.323	29.156	29.316	3	0	0	N. E.	N. W.	N. W.	-	-	-	
	16	47	69	58	58	29.368	29.155	29.103	0	3	0	S. W.	S. W.	S. W.	-	-	-	
	17	60	67	55	60	29.018	29.100	29.181	6	3	0	N. W.	N. W.	N. W.	-	-	-	
	18	45	61	56	54	29.543	29.416	29.436	0	0	0	N. W.	N. W.	N. W.	-	-	-	
	19	48	69	60	59	29.612	29.451	29.445	0	0	0	N. W.	S. W.	S. W.	-	-	-	
	20	54	80	66	66	29.452	29.382	29.425	0	0	0	S. W.	S. W.	S. W.	-	-	-	
	21	55	77	67	66	29.391	29.304	29.300	0	0	0	S. W.	S. W.	S. W.	-	-	-	
	22	55	73	65	64	29.231	29.125	29.185	0	3	8	S. W.	S. W.	S. W.	-	-	.15	Rain with thunder and lightning.
	23	60	66	56	60	29.138	29.173	29.299	0	0	0	S. W.	S. W.	S. W.	-	-	-	
	24	51	65	57	57	29.430	29.602	29.604	0	0	0	S. W.	S. W.	N. W.	-	-	-	
	25	55	76	66	65	29.609	29.473	29.429	0	0	4	N. W.	S. W.	S. W.	-	-	-	
	26	69	74	68	70	29.355	29.302	29.258	10	10	0	S. W.	S. W.	S. W.	-	-	-	
	27	65	74	60	66	29.405	29.382	29.495	0	0	0	N. W.	N. W.	N. E.	-	-	-	
☾	28	54	70	63	62	29.572	29.489	29.447	10	0	0	N. E.	N. E.	S. W.	-	-	-	
	29	63	87	74	74	29.417	29.383	29.362	0	0	0	S. W.	N. E.	S. W.	-	-	-	
	30	70	90	79	79	29.322	29.322	29.266	0	0	3	S. W.	S. W.	S. W.	-	-	-	
	31	71	73	60	68	29.290	29.285	29.418	10	10	10	N. E.	N. E.	N. E.	-	-	-	Rain.
Means,		52	65	56	59	29.338	29.298	29.315	2.	2.	2.	Amount,			3.70	-	-	



## METEOROLOGICAL OBSERVATIONS—JUNE, 1871.

Days of the month.	THERMOMETER.					BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.		
						Cor. and Red. to 32°.			10—covered.			Direction and Force.			Hour				Inches Rain & Melted Snow.	Inches Snow.
	7 A. M.	2 P. M.	9 P. M.	Mean.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.				
1	56	73	71	66	29.466	29.421	29.406	3	0	0	N. W.	S. W.	S. W.	S. W.	—	—	—	—	—	
2	64	83	74	73	29.555	29.374	29.382	0	0	0	S. W.	S. W.	S. W.	S. W.	—	—	—	—	—	
3	68	89	80	79	29.268	29.284	29.267	0	0	2	S. W.	S. W.	S. W.	S. W.	—	—	—	—	—	
4	75	85	69	76	29.260	29.164	29.175	0	2	0	N. E.	N. E.	N. W.	N. W.	2½ p. m.	—	—	—	Rain with thunder and [lightning]	
5	65	75	70	70	29.265	29.280	29.292	0	0	0	S. W.	S. W.	S. W.	S. W.	—	—	—	—	—	
6	59	73	70	69	29.321	29.285	29.292	0	0	0	S. W.	S. W.	S. W.	S. W.	6½ p. m.	12 m.	—	—	Rain.	
7	65	78	70	71	29.185	29.074	29.112	10	10	10	S. W.	S. W.	S. W.	S. W.	—	—	—	—	—	
8	70	75	71	72	29.142	29.160	29.190	10	0	0	S. W.	S. W.	S. W.	S. W.	—	—	—	—	—	
9	65	71	62	66	29.405	29.339	29.413	0	0	0	N. W.	N. W.	N. W.	N. E.	—	—	—	—	—	
10	64	72	65	67	29.508	29.413	29.465	0	0	0	N. W.	N. W.	N. W.	N. E.	—	—	—	—	—	
11	64	73	70	69	29.308	29.035	29.092	10	10	2	S. W.	S. W.	S. W.	S. W.	4 a. m.	12 m.	—	—	Rain, th'der & lightn'g. Rain.	
12	65	72	60	65	29.075	28.886	28.918	10	10	0	S. W.	S. W.	S. W.	N. W.	8 a. m.	3 p. m.	—	—	Thunder shower.	
13	62	74	62	66	29.013	28.866	28.963	0	0	0	N. W.	N. W.	N. W.	N. W.	6 p. m.	—	—	—	—	
14	56	66	63	61	29.159	29.203	29.211	0	3	0	N. W.	N. W.	N. W.	N. W.	1½ p. m.	—	—	—	Rain with thunder and [lightning].	
15	58	60	58	58	29.153	29.173	29.193	3	10	0	N. W.	N. W.	N. W.	N. W.	5 p. m.	—	—	—	—	
16	58	65	58	57	29.223	29.305	29.253	0	0	0	N. W.	N. W.	N. W.	N. W.	—	—	—	—	—	
17	54	67	58	59	29.274	29.230	29.218	0	0	0	N. W.	N. W.	N. W.	N. W.	—	—	—	—	—	
18	55	57	55	55	29.279	29.368	28.931	10	10	10	N. E.	N. E.	N. E.	S. E.	6 a. m.	—	—	—	Rain.	
19	54	64	61	59	29.334	29.534	29.216	10	8	0	N. E.	N. E.	N. E.	S. E.	—	—	—	—	Th'der & lightn'g. Aur. [Bor.]	
20	64	82	63	69	29.218	29.094	29.218	3	5	10	N. W.	N. W.	N. W.	S. W.	4½ p. m.	7 a. m.	—	—	—	
21	60	68	56	61	29.218	29.237	29.379	0	7	0	N. W.	N. W.	N. W.	N. W.	—	11½ p. m.	—	—	—	
22	55	68	60	61	29.234	29.222	29.258	0	4	0	N. W.	N. E.	N. W.	N. W.	—	—	—	—	Hazy. Rain.	
23	64	74	67	68	29.118	29.032	29.069	4	8	0	S. W.	N. E.	N. E.	N. E.	—	—	—	—	—	
24	58	59	54	57	29.173	29.118	29.168	10	10	10	N. E.	N. E.	N. W.	N. W.	—	—	—	—	—	
25	56	77	64	65	29.289	29.298	29.353	0	0	0	N. E.	N. E.	N. W.	N. W.	—	—	—	—	—	
26	61	79	71	70	29.198	29.167	29.177	2	0	0	S. W.	N. W.	N. W.	N. W.	7 p. m.	3 a. m.	—	—	Hazy.	
27	66	75	67	69	29.173	29.080	29.067	4	8	8	N. W.	S. W.	N. W.	S. W.	—	—	—	—	—	
28	64	73	68	68	28.991	28.887	28.950	7	8	6	S. W.	S. E.	S. W.	S. W.	—	—	—	—	—	
29	66	73	60	66	29.005	28.935	28.930	8	2	0	S. W.	N. W.	N. W.	N. W.	—	—	—	—	—	
30	59	68	60	62	29.276	29.298	29.213	0	4	0	N. W.	N. W.	N. W.	N. W.	—	—	—	—	—	
Means,	61	69	65	65	29.232	29.191	29.191	3	3	1					Amount,				5.39	



## METEOROLOGICAL OBSERVATIONS—JULY, 1871.

Moon's Phases.		Days of the month.		THERMOMETER.			BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.			REMARKS.			
				7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Cor. and Red. to 32°.	7 A. M.	2 P. M.	9 P. M.	10=covered.	7 A. M.	2 P. M.		9 P. M.	Hour Began.	Hour Ended.
☾	1	61	68	61	63	29.378	29.315	29.508	2	2	3	N. W.	N. W.	N. W.	S. W.	S. W.	-	-	-	-	Slight sprinkle at 5 a. m.
	2	61	70	70	67	29.378	29.275	29.272	10	10	5	S. W.	S. W.	N. W.	S. W.	S. W.	-	-	-	-	
	3	68	78	70	72	29.258	29.237	29.242	8	4	5	W.	W.	N. W.	W.	W.	-	-	-	-	
	4	66	75	70	70	29.248	29.185	29.152	8	8	7	S.	S.	S.	N. E.	N. E.	-	-	-	-	
	5	68	80	72	73	29.120	29.112	29.212	3	4	0	W.	W.	W.	W.	W.	-	-	-	-	
☾	6	68	82	73	74	29.243	29.187	29.130	3	8	10	W.	W.	S. W.	S. W.	S. W.	2 a. m.	-	-	.11	Shower with thunder and lightning.
	7	72	80	70	74	29.535	29.112	29.040	8	0	0	W.	W.	S. W.	S. W.	S. W.	-	-	-	-	Slight sprinkle at 9 p. m.
	8	65	79	68	70	29.153	29.109	29.187	0	2	0	N. W.	N. W.	S. W.	N. W.	N. W.	-	-	-	-	Fog. Rain.
	9	68	83	76	75	29.155	29.039	28.972	4	4	10	S. E.	S. E.	S. W.	S. W.	S. W.	-	-	-	-	Aurora Borealis.
	10	76	81	68	75	29.002	29.044	29.078	2	1	0	N. W.	N. W.	S. W.	S. W.	S. W.	-	-	-	-	Hazy.
	11	67	77	67	73	29.100	29.042	29.050	8	9	10	S. W.	S. W.	E.	N. E.	N. E.	5 p. m.	7 a. m.	.39	-	Aurora Borealis.
	12	70	82	74	75	29.045	29.072	29.122	10	0	0	N. E.	N. E.	N. W.	N. W.	N. W.	-	-	-	-	Hazy.
	13	69	83	73	75	29.250	29.219	29.210	0	2	3	N. W.	N. W.	E.	N. E.	N. E.	-	-	-	-	Aurora Borealis.
	14	68	81	72	73	29.230	29.114	29.087	0	3	4	S. W.	S. W.	W.	W.	S. E.	-	-	-	-	Thunder and lightning.
	15	71	83	78	77	29.052	28.962	28.962	5	8	8	S. W.	S. W.	W.	W.	S. W.	-	-	-	-	
	16	69	80	75	74	28.948	28.937	28.890	9	4	10	S. W.	S. W.	W.	S. W.	S. W.	-	-	-	-	Slight sprinkle at 2 p. m.
☾	17	67	76	65	69	28.863	28.817	28.985	0	3	0	N. W.	N. W.	W.	N. W.	N. W.	-	-	-	-	Earthquake 1 a. m. Rain.
	18	62	76	72	73	29.016	29.007	28.887	4	4	8	N. W.	N. W.	N. W.	N. W.	N. W.	-	-	-	-	Rain. Aurora Borealis.
	19	66	70	67	67	28.948	28.892	28.900	7	8	0	N. W.	S. W.	N. W.	S. W.	S. W.	5 a. m.	9 a. m.	.11	-	
	20	60	71	64	65	28.918	28.892	29.208	10	3	2	S. W.	S. W.	N. W.	N. W.	N. W.	-	-	-	-	
	21	60	69	67	65	29.178	29.158	29.130	3	2	4	N. W.	N. W.	N. W.	N. W.	N. W.	7 a. m.	-	-	.04	Rain. Aurora Borealis.
	22	56	70	55	64	29.129	29.135	29.231	10	0	0	N. W.	N. W.	W.	N. W.	N. W.	-	-	-	-	
	23	57	73	62	64	29.416	29.287	29.353	0	2	0	N. W.	N. W.	N. W.	N. W.	N. W.	-	-	-	-	Rain.
	24	61	76	72	69	29.378	29.007	28.887	8	3	8	S. W.	N. E.	N. E.	E.	E.	3 p. m.	-	-	.37	
	25	60	66	58	61	29.168	29.433	29.403	10	10	10	S. W.	N. E.	N. E.	S. W.	S. W.	-	4 p. m.	-	-	
	26	60	68	64	64	29.258	29.170	29.058	10	10	10	E.	E.	S.	S.	S.	-	-	-	-	Rain.
	27	63	77	74	71	29.211	29.174	29.182	7	4	2	S. W.	S. W.	S.	S.	S.	-	-	-	-	Rain.
☾	28	76	74	70	73	29.177	29.252	29.192	10	10	6	S. W.	S. W.	S. W.	S. W.	S. W.	2 p. m.	8 p. m.	.97	-	Rain.
	29	67	71	67	68	29.405	29.302	29.405	10	10	10	E.	E.	E.	E.	E.	12 m.	-	-	.65	Rain.
	30	64	74	68	68	29.298	29.267	29.248	10	5	10	E.	E.	E.	E.	E.	-	12 m.	.51	-	Rain with th'r & light'g.
	31	67	71	65	69	29.183	29.142	29.205	10	10	8	S. E.	S. E.	S. W.	S. W.	S. W.	-	10 a. m. 3 p. m.	.55	-	
	Means	65	75	68	69	29.182	29.125	29.141	6.	4.	5.						Amount,		3.70	-	

## METEOROLOGICAL OBSERVATIONS—AUGUST, 1871.

Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
								10=covered.			Direction and Force.							
	7 A.M.	2 P. M.	9 P. M.	Mean.	7 A.M.	2 P. M.	9 P. M.	7 A.M.	2 P. M.	9 P. M.	7 A.M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
1	65	75	69	69	29.155	29.180	29.168	10	3	2	S. W.	N. W.	N. W.	-	-	-	-	
2	62	76	68	68	29.166	29.217	29.268	3	2	0	N. W.	N. W.	N. W.	-	-	-	-	
3	66	81	73	73	29.408	29.224	29.185	4	3	1	W.	W.	S. W.	-	-	-	-	Rainy.
4	73	77	73	74	29.157	29.174	29.017	10	10	10	S. E.	W.	N. W.	2 p. m.	-	.63	-	
5	69	80	70	73	28.895	28.867	28.962	10	2	3	W.	W.	S. W.	-	-	-	-	Showerly.
6	67	78	70	71	29.083	29.132	29.152	4	0	8	S. W.	S. W.	W.	3½ p. m.	-	.32	-	Rain.
7	70	80	73	74	29.262	29.227	29.255	6	3	4	S. W.	S. W.	W.	3 a. m.	-	.21	-	
8	69	78	70	72	29.303	29.042	28.972	10	6	8	S. W.	S.	W.	4 p. m.	-	.12	-	
9	67	78	68	71	29.000	29.032	29.078	2	0	0	S. W.	N. W.	N. W.	-	-	-	-	Aurora Borealis.
10	67	76	68	70	29.160	29.157	29.198	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Slight sprinkle at 6½ p.m.
11	62	80	70	70	29.218	29.167	29.069	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	
12	69	83	73	75	29.168	29.159	29.215	7	2	8	W.	W.	S.	-	-	-	-	
13	64	74	67	68	29.311	29.255	29.300	0	2	0	S. E.	N. W.	N. W.	-	-	-	-	Foggy. Slight rain.
14	61	74	67	67	29.318	29.282	29.300	10	0	0	S. W.	N. W.	N. W.	2 p. m.	-	-	-	Slight rain.
15	64	73	71	69	29.311	29.287	29.250	10	10	10	S. E.	W.	S. W.	3 a. m.	-	-	-	Aurora Borealis.
16	70	78	73	73	29.192	29.112	29.085	10	6	10	S. E.	W.	S. W.	-	-	-	-	
17	70	83	78	77	29.192	29.219	29.172	10	2	0	S. W.	W.	N. W.	-	-	-	-	Slight rain.
18	59	75	65	66	29.271	29.180	29.205	3	2	0	W.	W.	N. W.	-	-	-	-	
19	57	71	62	63	29.126	29.192	29.263	10	3	0	W.	W.	N. W.	-	-	-	-	
20	54	68	61	61	29.296	29.360	29.268	0	0	3	N. W.	N. W.	N. W.	-	-	-	-	Aurora Borealis.
21	57	66	62	61	29.229	29.405	29.383	10	10	10	N. E.	N. E.	S. W.	6 a. m.	-	-	-	
22	63	71	61	65	29.486	29.490	29.578	3	3	4	N.	N. W.	N. E.	-	-	-	-	Slight rain.
23	56	73	68	65	29.589	29.527	29.450	5	5	6	E.	W.	S. W.	-	-	-	-	
24	79	80	72	77	29.352	29.267	29.287	8	4	10	W.	W.	S. W.	-	-	-	-	Aurora Borealis.
25	71	75	70	72	29.272	29.152	29.192	10	10	10	W.	E.	S. W.	8 p. m.	-	.20	-	Rain.
26	65	64	63	64	29.405	29.251	29.311	10	10	10	S. E.	S. W.	S. W.	-	11 p. m.	.86	-	Rain.
27	72	81	74	75	29.190	29.067	29.022	10	6	10	S. E.	S. W.	S. W.	-	7 a. m.	-	-	
28	65	75	65	68	29.195	29.220	29.275	7	3	4	N. W.	N. W.	N. W.	-	-	-	-	
29	65	62	62	63	29.198	29.173	29.173	10	4	0	W.	N. W.	N. W.	-	-	-	-	Showerly.
30	73	77	65	71	29.067	28.907	28.859	6	8	10	S. W.	S. W.	S. W.	-	-	1.60	-	
31	65	75	61	67	29.093	29.147	29.476	4	3	0	S. W.	S. W.	W.	-	-	-	-	
Means,	65	75	68	69	29.228	29.518	29.205	6.	3.	4.				Amount,		3.94		

## METEOROLOGICAL OBSERVATIONS—SEPTEMBER, 1871.

Days of the month.	- THERMOMETER.				BAROMETER.			CLOUDS.		WIND.			RAIN AND SNOW.			REMARKS.	
					Cor. and Red. to 32°.			10 = covered.	Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.		
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.						2 P. M.
1	68	71	57	65	29.400	29.397	29.426	0	2	0	N. W.	N. E.	E.	-	-	-	Aurora Borealis. Slight Frost.
2	57	74	65	65	29.376	29.354	29.378	8	0	0	S. E.	S. E.	S.	-	-	-	
3	58	77	66	63	29.426	29.377	29.503	0	0	0	N. W.	W.	W.	-	-	-	
4	65	75	66	68	29.508	29.382	29.365	0	2	0	N. W.	W.	W.	-	-	-	
5	63	76	69	69	29.313	29.217	29.245	8	8	8	N. E.	W.	W.	-	-	-	
6	63	-	71	44	29.211	29.160	29.090	2	0	2	W.	N. W.	E.	-	-	-	
7	70	70	59	66	29.070	29.128	28.980	2	3	0	S. W.	W.	N. W.	-	-	-	
8	51	70	50	57	29.671	29.498	29.671	0	0	0	N. W.	N. W.	N. W.	-	-	-	
9	49	70	50	56	29.607	29.518	29.631	0	0	0	N. W.	N. W.	N. W.	-	-	-	
10	54	68	67	63	29.556	29.338	29.671	0	0	10	N. W.	N. W.	E.	-	-	-	
11	56	69	55	60	29.484	29.605	29.484	0	0	1	N. W.	N. W.	E.	-	-	-	
12	54	71	61	62	29.602	29.540	29.526	6	2	3	N. W.	E.	E.	-	-	-	
13	61	66	55	61	29.429	29.311	29.361	-	-	0	E.	S. E.	N. W.	-	-	-	
14	47	61	45	51	29.597	29.516	29.673	4	0	0	N. W.	W.	N. W.	-	-	-	
15	47	59	51	52	29.687	29.526	29.501	10	10	10	N. E.	N. E.	N. E.	-	-	-	
16	52	67	60	59	29.233	29.048	29.246	10	8	10	N. E.	W.	W.	-	10 a. m.	.65	
17	54	65	59	59	29.296	29.173	29.231	4	0	0	N. W.	N. W.	W.	-	-	-	
18	40	61	48	49	29.368	29.386	29.445	0	0	0	N. W.	N. W.	N. W.	-	-	-	
19	47	66	64	59	29.298	29.111	29.108	4	10	10	S. W.	S. W.	S. W.	-	-	-	
20	59	64	49	57	29.029	29.116	29.348	10	8	0	S.	N.	N. W.	-	-	-	
21	43	58	43	48	29.470	29.414	29.502	0	0	0	N. W.	N. W.	N. W.	-	-	-	
22	42	59	48	49	29.645	29.619	29.485	0	0	3	N. W.	N. W.	N. W.	-	-	-	
23	47	71	60	59	29.380	29.058	29.018	0	5	7	N. W.	N. W.	N. W.	-	-	-	
24	69	76	67	67	28.996	28.987	29.058	8	6	0	W.	S. E.	W.	-	-	-	
25	57	72	58	62	29.134	29.148	29.179	6	5	5	S. W.	S. W.	W.	-	-	-	
26	52	64	59	58	29.253	28.966	28.929	10	10	10	S. W.	S. W.	S. W.	-	-	-	
27	53	65	53	57	29.096	28.953	28.982	6	0	0	W.	W.	W.	-	-	-	
28	52	57	50	53	29.051	28.974	29.153	0	0	0	W.	W.	W.	-	-	-	
29	51	59	46	52	29.328	29.249	29.360	7	8	0	W.	N. W.	N. W.	-	-	-	
30	42	58	46	48	29.510	29.411	29.545	0	8	0	N. W.	N. W.	N. W.	-	-	-	
Means,	53	64	56	57	29.364	29.285	29.336	3.	3.	2	Amount,			.90			-

## WEATHER AND WIND, 1870-71.

WEATHER AND WIND.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septemb'r.	Total.
Number of days clear, . . . . .	1	1	2	1	3	2	5	11	9	0	2	6	43
Number of days cloudy, . . . . .	30	29	29	30	25	29	25	20	21	31	29	24	322
Number of days rainy, . . . . .	10	10	12	11	7	9	12	6	13	11	11	3	115
Number of days N. wind, . . . . .	0	1	2	0	0	1	0	0	0	0	0	0	4
Number of days N. W. wind, . . . . .	6	7	5	2	4	2	7	10	10	8	9	12	82
Number of days W. wind, . . . . .	0	1	2	1	0	0	0	0	0	2	6	6	18
Number of days S. W. wind, . . . . .	8	3	6	5	11	9	8	12	10	9	5	1	87
Number of days S. wind, . . . . .	0	1	0	2	0	0	0	0	0	2	0	0	5
Number of days S. E. wind, . . . . .	2	1	1	2	4	6	1	1	0	0	0	1	19
Number of days E. wind, . . . . .	0	0	0	0	0	2	2	0	0	3	1	1	9
Number of days N. E. wind, . . . . .	2	2	3	6	7	8	9	6	1	0	1	1	46

## REMARKS.

By clear days is meant days entirely clear; *i. e.*, no cloud whatever being visible.

By rainy days, that more or less rain (or snow) fell, without any reference to quantity.

## SUMMARY OF METEOROLOGICAL OBSERVATIONS, 1870-71.

AVERAGE FOR	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septem'r.	Year.
Thermometer, . . .	7 A. M.	46	36	26	19	22	35	47	52	61	65	65	43
	2 P. M.	59	46	33	27	30	46	52	65	69	75	75	53
	9 P. M.	50	39	28	23	26	40	45	56	65	68	56	47
	daily,	51	40	29	22	24	40	47	59	65	69	57	47
Barometer, . . .	7 A. M.	29.401	29.293	29.217	29.456	29.316	29.335	28.324	29.338	29.232	29.182	29.228	29.223
	2 P. M.	29.341	29.279	29.182	29.426	29.320	29.258	28.584	29.298	29.191	29.125	29.518	29.240
	9 P. M.	29.346	29.242	29.176	29.461	29.266	29.294	28.317	29.315	29.191	29.141	29.205	29.190
	daily,	29.362	29.271	29.191	29.447	29.300	29.295	28.408	29.317	29.214	29.149	29.317	29.216
Cloudiness, . . .	7 A. M.	5.	5.	6.	5.	4.	5.	4.	2.	3.	6.	3.	4.
	2 P. M.	5.	5.	5.	5.	4.	6.	4.	2.	3.	4.	3.	4.
	9 P. M.	5.	3.	4.	5.	4.	4.	4.	2.	1.	5.	2.	3.
	daily,	5.	4.	5.	5.	5.	5.	5.	2.	2.	5.	2.	4.
Inches Rain and Snow Water,	5.89	3.48	4.10	4.53	4.36	4.63	3.68	3.70	5.39	3.70	3.94	.90	4.02
" Snow, . . .	-	-	5.	11.	18.	4	4	-	-	-	-	-	8.4



*Amount of Rain and Snow registered at the State Lunatic Hospital, Worcester, Mass., for Thirty-One Years.*

Year.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		May.	June.	July.	Aug.	Sept.	OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.	
	Rain.	Snow.	Rain.	Snow.	Rain.	Snow.	Rain.	Snow.	Rain.	Snow.	Rain.	Snow.	Rain.	Snow.	Rain.	Snow.	Rain.	Snow.	Rain.	Snow.	
1841,	4.78	25.50	.83	15.	3.43	20.	6.54	6.	3.46	.92	2.94	2.97	4.27	3.84	-	4.17	10.	4.77	6.	42.92	82.50
1842,	1.35	5.	4.13	3.	2.24	4.	2.82	-	3.24	4.93	1.96	7.12	3.50	.83	-	3.36	2.	5.30	26.	40.78	40.00
1843,	5.05	2.	4.45	30.	5.23	26.	3.13	10.	1.73	4.15	3.39	9.19	1.25	5.19	-	3.63	-	2.28	23.	48.67	91.
1844,	3.14	13.50	1.44	12.	3.80	18.50	.35	-	3.67	1.92	3.50	3.39	3.68	7.34	-	3.06	5.	2.56	8.	37.85	57.
1845,	4.17	12.	2.61	20.	3.29	10.	1.61	-	3.23	3.14	2.91	2.36	2.57	4.44	-	6.77	4.	5.39	13.	42.49	59.
1846,	2.92	13.	2.50	30.	3.33	-	1.34	-	5.85	2.37	3.81	2.44	.90	2.19	-	4.08	5.	2.87	4.	34.60	52.
1847,	4.66	5.	4.08	17.	3.89	8.	1.67	-	3.52	5.29	4.86	4.20	7.17	2.87	-	3.75	-	4.93	10.50	50.89	40.50
1848,	3.08	4.50	1.61	23.	3.89	6.	1.52	5.	6.82	1.31	3.13	3.19	2.36	5.75	-	1.94	7.75	3.93	25.	38.53	71.25
1849,	.98	2.	1.30	16.50	4.75	3.	1.95	1.5	3.56	1.25	1.60	4.28	2.49	6.45	-	4.11	-	3.12	8.50	35.84	31.50
1850,	4.79	15.	3.23	2.	3.67	20.	5.53	13.	7.50	3.25	3.75	6.05	7.92	3.37	-	2.14	.50	4.19	23.50	55.39	74.
1851,	2.07	2.50	4.01	1.50	1.40	18.	6.76	6.	4.73	3.16	2.17	1.97	2.59	7.04	4.	5.68	5.50	2.30	5.50	43.88	43.
1852,	5.44	17.	2.46	11.50	3.42	13.75	10.77	23.	3.15	3.53	3.42	11.38	3.36	3.89	-	5.88	4.	4.78	4.	61.48	73.25
1853,	3.04	10.	8.09	11.	3.60	8.	4.92	-	5.45	1.01	3.29	10.71	5.26	6.20	-	5.30	-	3.79	20.50	60.66	49.50
1854,	2.82	7.50	6.62	15.50	3.45	-	6.69	10.	6.78	3.05	5.68	.35	5.53	5.03	-	9.82	2.50	3.34	15.50	59.16	51.
1855,	8.11	9.	4.48	8.	.23	4.	5.39	-	1.64	4.19	9.40	4.06	.20	8.17	-	5.85	2.	6.99	11.	58.62	34.

1856,	.	.	4.60	27.50	1.35	9.	1.69	10.25	3.34	-	6.55	1.44	2.68	13.14	3.39	2.65	-	2.03	2.50	4.08	3.	46.94	52.25
1857,	.	.	4.48	29.	2.24	6.50	2.80	11.75	8.77	-	4.56	3.44	3.80	5.75	4.92	3.93	-	3.12	-	6.11	8.	53.92	55.25
1858,	.	.	3.06	8.50	1.10	4.50	2.29	-	4.14	5.	4.13	5.16	4.18	4.	5.70	3.09	-	1.69	4.62	3.19	6.25	41.73	28.87
1859,	.	.	5.75	24.50	3.67	18.75	7.71	4.75	2.90	1.	3.65	5.17	1.26	5.45	4.	2.46	-	3.	-	4.55	19.	49.57	68.
1860,	.	.	1.34	14.75	2.77	20.	2.26	6.75	1.36	-	2.66	6.65	7.91	5.76	6.02	2.47	-	4.38	-	5.05	16.75	48.63	58.25
1861,	.	.	4.33	28.25	1.60	.50	2.85	15.	5.71	13.	3.50	2.46	5.29	3.99	3.11	3.38	-	3.93	2.75	1.81	3.	41.96	62.50
1862,	.	.	4.47	23.50	2.44	10.	3.51	3.	2.34	1.	1.87	7.44	6.10	2.64	2.14	3.22	-	5.35	3.	2.50	20.75	44.02	61.25
1863,	.	.	4.09	10.50	3.42	12.	5.78	31.	5.28	5.	1.76	1.18	8.87	3.96	2.56	4.85	-	4.77	-	4.41	11.	50.93	69.50
1864,	.	.	4.54	4.	1.74	5.75	3.90	10.5	5.66	11.5	5.96	2.4	1.68	3.11	2.93	4.29	-	4.81	-	3.67	15.25	44.33	46.10
1865,	.	.	3.92	15.50	3.26	.85	4.72	-	2.51	-	5.33	1.72	3.37	3.39	.68	.51	-	2.36	-	2.75	8.3	34.52	24.65
1866,	.	.	2.56	13.	5.27	1.75	3.18	5.	2.09	-	5.33	3.40	3.78	3.22	4.77	2.37	-	2.51	-	3.73	15.	42.15	34.75
1867,	.	.	5.16	44.	4.42	9.50	4.40	22.	2.5	-	4.91	3.32	3.36	10.79	1.97	3.79	-	2.19	1.7	2.07	14.75	59.14	118.95
1868,	.	.	3.27	27.	1.53	8.75	2.82	8.5	5.18	16.75	8.3	3.08	1.08	3.57	8.6	1.14	-	4.24	2.25	1.85	11.00	44.66	75.25
1869,	.	.	2.32	11.50	5.49	16.80	4.83	11.50	2.52	1.50	5.77	3.08	1.40	2.21	4.74	9.81	.10	2.43	2.50	5.25	15.5	50.35	59.40
1870,	.	.	6.34	18.00	3.04	21.00	2.34	20.	6.03	4.	2.40	2.09	2.39	1.74	1.40	5.89	-	3.48	-	4.10	5.	41.24	68.00
1871,	.	.	4.53	11.	4.36	18.	4.68	4.	3.68	4.	3.70	5.39	3.70	3.94	.90	-	-	-	-	-	-	-	-
Sums,	.	.	121.66	454.00	99.54	379.65	109.38	323.25	125.06	137.25	134.71	100.89	116.66	150.32	110.88	126.45	4.10	119.83	67.57	115.58	376.55	1430.96	1742.37
Means,	.	.	3.92	14.64	3.21	12.24	3.52	10.42	4.03	4.42	4.34	3.25	3.76	4.84	3.57	4.21	.14	3.99	2.25	3.85	12.55	46.49	56.67

*Flowering Season on Hospital Hill for Thirty-Three Years.*

TREES, SHRUBS, ETC.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.	1854.	1855.
Almond, Flowering.	May 10	May 13	May 25	-	May 25	May 4	May 10	May 6	May 15	May 12	May 23	May 23	May 17	May 18	May 15	May 20	May 19
Apple,	May 10	May 11	May 24	May 9	May 14	May 2	May 8	May 4	May 22	May 9	May 18	May 18	May 14	May 17	May 10	May 14	May 15
Arbutus, Trailing,	-	-	Apr. 17	May 27	-	Apr. 10	-	Apr. 2	-	Apr. 6	Apr. 13	Apr. 11	Apr. 10	Apr. 13	Apr. 9	Apr. 18	Apr. 15
Ash, Mountain,	-	May 30	May 28	-	May 25	-	May 25	May 12	May 29	May 1	May 2	May 6	May 6	May 5	May 22	May 30	May 12
Bloodroot,	Apr. 18	Apr. 19	May 8	-	May 29	-	May 29	May 15	May 28	May 1	May 2	May 3	May 23	May 3	May 26	May 12	May 12
Calicanthus,	-	May 23	May 4	-	May 9	-	May 21	May 24	May 10	May 29	May 6	May 5	May 23	May 25	May 4	May 6	May 4
Cherry,	May 28	Apr. 25	May 15	Apr. 24	May 9	May 21	Apr. 28	Apr. 24	May 10	May 13	May 19	May 10	May 29	May 9	Apr. 30	May 7	May 7
" Wild,	May 6	May 2	May 21	May 5	May 15	May 15	May 5	May 27	May 9	May 10	Apr. 20	Apr. 10	Apr. 4	Apr. 9	May 10	Apr. 12	Apr. 12
Crocus,	Apr. 8	Apr. 1	May 16	May 1	May 8	-	Apr. 12	May 28	May 12	May 28	May 29	May 6	May 25	May 12	May 23	May 7	May 11
Currant, Missouri,	-	May 26	May 1	May 16	May 9	May 23	May 23	May 19	May 10	May 15	May 29	May 15	May 22	May 3	May 22	May 10	Apr. 17
Dandelion,	-	May 23	May 1	Apr. 16	May 9	May 23	May 23	May 19	May 10	May 15	May 29	May 15	May 22	May 3	May 22	May 10	Apr. 17
Daphne Mezereon,	-	-	-	-	-	May 8	May 29	May 3	May 20	May 3	May 2	May 6	May 30	Apr. 14	May 8	Apr. 20	Apr. 24
Fever Bush,	-	May 20	May 8	May 1	May 28	May 17	Apr. 29	May 16	May 23	May 19	May 24	May 30	May 18	May 28	May 30	May 8	May 30
Geranium Maculat.,	May 21	May 18	May 28	May 14	May 25	May 25	May 15	May 13	May 27	May 16	May 24	May 30	May 18	May 28	May 22	May 30	May 23
H. nysusuckle, Tart.,	-	May 20	May 27	-	May 21	-	May 15	May 13	May 27	May 16	May 24	May 30	May 18	May 24	May 13	May 30	May 23
Horse Chestnut,	-	-	-	-	Apr. 21	-	May 15	May 13	May 27	May 16	May 24	May 30	May 18	May 28	May 17	June 2	May 21
Hyacinth,	Apr. 16	Apr. 16	Apr. 24	Apr. 12	Apr. 25	Apr. 29	Apr. 21	Apr. 1	Apr. 12	Apr. 14	Apr. 23	Apr. 18	Apr. 12	Apr. 4	Apr. 25	May 6	May 16
Leatherwood,	May 16	May 16	May 27	-	May 24	May 4	May 15	May 8	May 25	May 17	May 24	May 28	May 18	May 27	May 17	May 22	May 20
Lilac,	May 18	May 16	May 27	-	May 20	May 20	May 19	May 17	May 25	May 21	June 3	June 27	May 23	May 24	May 19	May 26	May 17
" Persian,	Apr. 9	Apr. 10	Apr. 23	May 3	Apr. 30	Apr. 15	Apr. 15	Apr. 15	Apr. 9	Apr. 24	Apr. 30	Apr. 26	Apr. 22	Apr. 25	Apr. 23	Apr. 30	Apr. 2
Liverwort,	-	May 19	May 27	May 3	May 28	Apr. 12	Apr. 23	Apr. 10	Apr. 21	May 16	May 11	May 23	May 2	May 28	May 11	May 23	Apr. 19
Maple, Red,	-	May 19	May 27	May 3	May 28	Apr. 12	Apr. 23	Apr. 10	Apr. 21	May 16	May 11	May 23	May 2	May 28	May 11	May 23	Apr. 19
Narcissus,	-	May 1	May 19	May 3	May 28	Apr. 12	Apr. 23	Apr. 10	Apr. 21	May 16	May 11	May 23	May 2	May 28	May 11	May 23	Apr. 19
Peach,	May 4	May 1	May 19	May 3	May 28	Apr. 12	Apr. 23	Apr. 10	Apr. 21	May 16	May 11	May 23	May 2	May 28	May 11	May 23	Apr. 19
Pyrus Japonica,	-	-	-	-	May 14	May 26	May 1	May 23	May 11	May 6	June 3	June 6	Apr. 30	May 9	May 30	May 10	May 1
Rose, Russian,	June 2	June 3	-	-	-	May 15	May 3	May 17	June 5	June 23	June 6	June 8	June 24	June 9	June 2	June 6	June 4
" Scotch,	May 27	May 26	-	-	-	May 20	May 20	May 17	June 5	June 27	June 14	June 11	June 6	June 20	June 6	June 10	June 6
Shad Bush,	-	Apr. 27	-	-	May 13	Apr. 20	Apr. 4	Apr. 27	May 9	May 5	May 7	May 7	May 6	Apr. 28	May 4	May 8	May 26
Violet, Blue,	-	-	-	-	May 1	May 15	-	May 27	May 9	Apr. 25	May 2	May 8	May 8	May 6	May 12	May 12	May 10
Wind Flower,	Apr. 19	-	7	-	Apr. 18	-	-	9	-	-	-	-	Apr. 21	May 1	Apr. 30	Apr. 30	Apr. 3

*Flowering Season, &c.—Concluded.*

TREES, SHRUBS, ETC.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.
Almond, Flowering, . .	May 22	May 25	May 17	May 10	May 8	May 10	May 18	-	May 19	May 3	May 20	May 25	May 22	May 4	May 15	May 22
Apple, . . . . .	May 17	May 2	May 15	May 10	May 11	May 24	May 18	-	May 14	May 7	May 10	May 21	May 22	May 17	May 16	May 19
Arbutus, Trailing, . .	Apr. 23	April 2	Feb. 13	April 4	April 4	Apr. 11	Apr. 10	Apr. 18	Mar. 28	Mar. 30	Apr. 2	June 12	Apr. 13	Apr. 7	Apr. 6	Mar. 22
Ash, Mountain, . . .	May 31	June 3	-	May 3	June 1	May 30	May 27	May 28	May 28	May 10	-	June 20	May 25	May 20	May 18	June 15
Bloodroot, . . . . .	-	May 13	Apr. 26	May 4	May 4	May 4	May 4	5	23	3	15	Apr. 20	15	2	Apr. 21	May 5
Calicanthus, . . . .	20	June 5	-	May 19	25	-	26	23	27	May 17	May 21	May 28	June 1	28	May 18	June 4
Cherry, . . . . .	8	May 9	May 1	4	4	-	9	3	Apr. 29	Apr. 25	May 28	May 20	May 3	7	Apr. 28	Apr. 27
“ Wild, . . . . .	13	May 8	May 10	-	-	12	-	-	May 7	May 2	-	13	20	11	May 12	May 2
Crocus, . . . . .	Apr. 6	Mar. 23	April 1	-	-	Apr. 12	Apr. 15	Apr. 13	Mar. 24	Mar. 21	Mar. 31	Apr. 4	Apr. 4	Apr. 7	Apr. 5	Apr. 9
Currant, Missouri, . .	May 14	May 2	May 7	May 3	May 5	Apr. 14	May 10	May 16	May 16	Apr. 28	Apr. 12	May 18	May 11	Apr. 25	Apr. 20	May 11
Dandelion, . . . . .	May 2	Apr. 16	April 6	Apr. 23	Apr. 23	Apr. 23	Apr. 27	Apr. 24	May 27	3	7	2	Apr. 4	11	13	May 7
Daphne Mezereum, . .	Apr. 16	Mar. 31	Apr. 3	Apr. 13	-	-	17	13	Apr. 7	2	11	Apr. 20	17	20	15	Apr. 25
Fever Bush, . . . . .	May 3	May 29	-	-	-	-	-	-	28	20	-	May 13	May 31	May 3	May 4	Apr. 27
Geranium Maculatum, .	June 1	May 29	-	May 24	May 22	June 4	May 25	May 20	May 21	May 17	May 4	June 2	-	12	May 20	May 18
Honeysuckle, Tart., .	May 25	May 27	May 25	May 22	May 22	-	26	26	23	20	May 20	June 3	31	31	16	21
Horse-Chestnut, . . .	May 24	May 26	May 23	Apr. 22	Apr. 22	May 28	22	20	21	18	Apr. 21	May 2	May 2	May 1	Apr. 10	Apr. 29
Hyacinth, . . . . .	Apr. 17	-	-	-	-	-	-	-	Apr. 18	Apr. 15	May 10	June 3	27	28	May 4	May 21
Leatherwood, . . . .	May 24	-	-	17	May 18	-	20	20	May 21	May 10	May 10	June 3	27	28	May 18	14
Lilac, . . . . .	May 31	-	-	26	May 20	June 8	31	26	31	20	-	Apr. 13	31	30	20	16
“ Persian, . . . . .	Apr. 19	-	-	-	Apr. 17	Apr. 17	-	-	Apr. 21	Apr. 16	Apr. 25	Apr. 13	5	Apr. 30	Apr. 23	3
Livewort, . . . . .	2	May 22	Apr. 1	-	Apr. 24	-	Apr. 20	Apr. 23	Apr. 19	Mar. 25	11	30	Apr. 21	21	Apr. 15	Apr. 8
Maple, Red, . . . . .	18	May 14	-	-	-	-	May 18	-	May 17	May 12	-	June 16	17	May 14	May 21	Apr. 29
Narcissus, . . . . .	13	May 15	May 1	-	May 5	May 16	May 11	May 10	8	Apr. 27	-	May 13	14	9	Apr. 30	26
Peach, . . . . .	12	June 12	-	May 31	7	June 8	28	28	27	May 17	May 3	June 23	16	8	May 15	June 3
Pyrus Japonica, . . .	June 3	June 12	-	-	-	May 18	-	-	19	11	-	June 22	11	30	May 25	5
Rose, Russian, . . . .	10	May 27	-	-	-	May 16	May 11	May 10	27	8	-	May 23	16	1	May 25	8
“ Scotch, . . . . .	16	May 22	Apr. 30	-	6	May 12	11	10	19	11	12	May 22	16	June 1	20	May 22
Shad Bush, . . . . .	May 16	May 22	May 5	4	Apr. 28	May 9	Apr. 27	12	5	Apr. 23	Apr. 25	May 10	May 9	Apr. 21	Apr. 26	1
Violet, Blue, . . . .	Apr. 15	May 5	May 5	4	-	Apr. 23	Apr. 27	27	21	17	22	Apr. 25	20	Apr. 22	Apr. 22	Apr. 29
Wind Flower, . . . .	May 5	12	Apr. 29	4	-	Apr. 23	Apr. 27	Apr. 27	Apr. 21	-	-	-	-	-	-	-

APR 25 '39 W.P.A.





